UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE

OF

MEDICAL AND VETERINARY ZOOLOGY

SUPPLEMENT 15

PARASITE-SUBJECT CATALOGUE

PARASITES: PROTOZOA

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PARASITES: PROTOZOA

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PREFACE

A revision of the Author Catalogue of the Index-Catalogue of Medical and Veterinary Zoology, consisting of Parts 1–18, was published during the period 1932–1952. Beginning in 1953, a series of supplements designed to publish the backlog was initiated. This was completed with Supplement 6, published in 1956; since then supplements covering authors A–Z have been issued on an annual basis.

Beginning with the present supplement, the Parasite-Subject Catalogues, containing indices to the author references, will also be issued. The Author Catalogue continues the format of previous supplements. The users should note that for each reference in the Author Catalogue, the author(s) plus the date and letter (e.g., Smith, J.; and Doe, X., 1963 b), are the key to all items in the Parasite-Subject Catalogues derived from that reference. In other words, when using the Parasite-Subject Catalogues, it will be necessary to consult the Author Catalogue for complete bibliographical information.

The following are the sections of the Parasite-Subject Catalogues:

Parasites (subdivided by taxonomic groups)
Hosts
Subject Headings
Treatment

It is hoped that these Catalogues will serve as a useful tool to workers in the field of parasitology.

EXPLANATORY NOTE

Format: The entries are presented in two double-columns. Names of parasites are given in the left half of each column, and the authors of publications with the dates and necessary code letters (e.g., Smith, J.; and Doe, X., 1963 b), are given in the right half of each column. In references to systematic articles and new taxa, lists of pages and illustrations follow the authors and dates.

Alphabetization: In the left half of each column, the entries are arranged alphabetically by genera, parasitic diseases, and higher taxa, and then alphabetically by species within genera. Entries under each heading are in turn arranged in the right half of each column alphabetically by authors and then chronologically for each author. Headings with numerous entries are separated into alphabetized subdivisions, e.g.:

Ascaris lumbricoides
Ascaris lumbricoides, Antitoxins
Ascaris lumbricoides, Control

Subheadings, left half of column: A variety of information is found indented beneath each entry: classification, hosts, synonymy, keys, treatment, etc. In many cases, these subheadings are guides to the subject matter of the publication.

(1) *Classification:* In entries based on systematic articles, the subheadings may give the higher taxa in which genera have been placed, or they may list the subfamilies or genera included in a family.

(2) *Hosts:* The only hosts recorded are those that pertain directly to the authors' own work. Scientific host names are used unless the author gave only common names, in which cases the host names are given exactly as in the original publication. When a common name is used, and there is no ambiguity about which species is meant, there is a cross reference in the Host Catalogue to the scientific name; the host reference is found under the scientific name.

In the case of common host names in the Cyrillic alphabet languages, only the scientific host names are supplied; these are in square brackets [ ].

Locations of parasites within hosts are given in parentheses ( ).

Where a host-parasite relationship is well known, a host may be given under a parasite name and not in the Host Catalogue; this applies particularly to parasites of medical and veterinary importance and of worldwide distribution.

(3) *Synonymy:* Only those synonyms which the author indicates as new, or which are new to the files of the Index-Catalogue of Medical and Veterinary Zoology, are given.

(4) *Keys:* The subheading "key" indicates that the name is included in a taxonomic key.

(5) *Treatment:* When up to three separate antiparasitic agents are mentioned in a publication, they are listed. When there are more than three, a more general term is used, e.g., anthelmintics, insecticides, protozoicides.

Subheadings, right half of column: Subheadings under the authors give geographic distribution. When there are multiple hosts and geographic localities, the appropriate locality is recorded opposite each host name; when the hosts of a parasite are all from one locality, they are recorded as "all from" this locality.

The compilers thank the staffs of the National Agricultural Library, the National Library of Medicine and all other libraries who have aided us invaluably by making publications available to us.

Acanthamoeba sp. cloning, titration, and differentiation — Jensen, T.; and Dubes, G. R., 1962 a

Acanthamoeba sp. pulsating vacuole — Pussard, M., 1963 a, 5397-5399, figs. a-d

Acanthamoeba terricola n. sp. pulsating vacuole — Pussard, Marc, 1963 a, 5397-5399

Actinocephalus thyropygi Rodgi et Ball 1961 — Théodorides, J.; and Desportes, I., 1963 a, 139
As syn. of Stenophora thyropygi (Rodgi et Ball)[n. comb.]

Aggregata eberthi — Scholtyseck, E., 1963 a

Amebiasis. See Amoebiasis.

Amoebiasis, Human. See also Entamoeba histolytica and Entamoeba coli

Amoebiasis, Human children — Najman, E.; and Weber, D., 1960 a

Amoebiasis, Human amoeboma — Nguyễn-Luu-Viễn; Dang-Van-Chiểu; Cornet, L.; and Nguyễn-Dinh-Hao, 1961 b

Amoebiasis, Human, Allergy — Lyon, E., 1960 a

Amoebiasis, Human, Case reports — Salas Martinez, M.; Angulo H., O.; Esparza S., H.; and Ambrosius D., K., 1960 a

Amoebiasis, Human, Chronic — Cannavo, L., 1963 a

Amoebiasis, Human, Chronic — Mazzitelli, L., 1959 b

Amebiasis, Human, Colon x-ray signs — Gašparov, A.; Avramov, N.; and Filipović-Ristić, B., 1960 a

Amoebiasis, Human, Colon — Szymanski, L.; and Teva, Z., 1961 a

Amoebiasis, Human, Diagnosis — Bakulina, N. A., 1962 a

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Amoebiasis, Human, Diagnosis — Bertein, 1960 a

Amoebiasis, Human, Diagnosis — Ibrahim, M. S.; and Abdel-Wahab, M. F., 1963 a, 1325-27

Amoebiasis, Human, Intestine — Boquien, Y.; et al., 1960 a

Amoebiasis, Human, Intestinal — Castillo, C. E.; and Pachano, R., 1959 a

Amoebiasis, Human, Intestine — Papo, R.; and Kaljalović, R., 1954 a

Amoebiasis, Human, Liver diagnosis — ten Berg, J. A. G., 1963 a

Amebiasis, Human, Liver pericardial effusion — Buri, R.; Viranuvatti, V.; and Harinasuta, T., 1955 a

Amoebiasis, Human, Liver — Chanco, P. P. (jr.), 1959 a

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Amoebiasis, Human, Liver — Gašparov, A.; Brankovan, K.; and Filipović, Ristić, B., 1960 a

Amoebiasis, Human, Liver — Gibson, J. M., 1944 a

Amoebiasis, Human, Liver — Halberg, P.; and Østergaard Kristensen, H. P., 1960 a

Amoebiasis, Human, Liver diagnostic problems — Sepúlveda, B.; and Landa, L., 1960 a

Amoebiasis, Human, Lung diagnosis — Felix, H.; Cotton, J.; and Bouton, J. Y., 1961 a

Amoebiasis, Human, Lung liver abscess complication — Kapoor, O. P.; Shah, N.; and Billimoria, B. R., 1961 a

Amoebiasis, Human, Lung pathology and diagnosis — Khoury, E.; Dahan, E.; and Al-Awar, T., 1960 a

Amoebiasis, Human, Pericardium — Delanoe, G.[2], 1960 b

Amoebiasis, Human, Pericardium — Felix, H.; et al., 1960 a

Amoebiasis, Human, Treatment — Bergmann, F., 1961 a

Amoebiasis, Human, Treatment — Doerr Zavala, E.; and Aguirre A., E., 1960 a

Amoebiasis, Human, Treatment emetine toxicity — Džambas, D., 1960 a

Amoebiasis, Human, Treatment atabrine — El-Ghaffar, Y. A., 1960 a

Amoebiasis, Human, Treatment — Félix, H.; et al, 1960 b

Amoebiasis, Human, Treatment — Guidicini, F., 1961 a

Amoebiasis, Human, Treatment potential amoebicides — Gopalchari, R., 1960 a

Amoebiasis, Human, Treatment Entobex; Pontalin; Camoform; sulphate of humatin — Meeroff, M.; and Celestino, R. R., 1960 a

Amoebiasis, Human, Treatment emetine — Melchior, E., 1946 a

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Amoebiasis, Human, Treatment paromomycin sulphate — del Vecchio, A., 1962 a

Amoebiasis, Human, Vagina — Hentsch, H. F. G., 1961 a

Amoebiasis, Human, Geographical distribution

Amoebiasis, Human, Greece — Papadake, A. M., 1954 a

Amoebiasis, Human, Somaliland — Angrisani, V., 1961 b

Amoebiasis, Rats, Treatment cinchona alkaloids — Popli, S. P.; and Dhar, M.L., 1960 a

Anaplasma [sp.] etiology — Brock, W. E., 1962 a

Anaplasma [sp.] antigen production — Franklin, T. E.; Heck, F. C.; and Huff, John W., 1963 a

Anaplasma [sp.] antigens — Ristic, M.; and Mann, D. K., 1963 a, figs. 1-3

Anaplasma [sp.] antigen characteristics — Ristic, M.; Mann, D. K.; and Kodras, R., 1963 a, fig. 1

Anaplasma centrale carriers — Tsur-Tchernomoretz, I., 1963 a 33-34

Anaplasma centrale vaccination — Tsur-Tchernomoretz, I.; and Lapinski, Z., 1962 a

Anaplasma marginale
Dermacentor variabilis (exper.)
Dermacentor andersoni (exper.) — Anthony, D. W.; and Roby, T. O., 1962 a

Anaplasma marginale — Bedell, D. M., 1962 a

Anaplasma marginale effect of sonic energy — Bedell, D.M.; and Dimopoullos, G. T., 1963 a

Anaplasma marginale California	Christensen, J. F., 1962 a
Anaplasma marginale bovine, transmission and control	Cornwell, S., 1962 a
Anaplasma marginale properties of erythrocytes	Dommert, A. R.; Gough, B. J.; and Dimopoullos, G. T., 1963 a 20
Anaplasma marginale morphology	Espana, C.; and Espana, E. M., 1962 a
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Anaplasma marginale acridine orange staining	Gainer, J. H., 1962 a
Anaplasma marginale	Gates, D. W.; and Ritchie, A. E., 1962 a , figs. 1-7
Anaplasma marginale Berenil	Güven, D. A., 1963 a, 186-187
Anaplasma marginale complement-fixation test	Heck, F. C.; Franklin, T. E.; and Huff, J. W., 1962 a
Anaplasma marginale transmissibility in cattle	Heck, F. C.; Huff, J. W.; and Franklin, T. E., 1962 a
Anaplasma marginale variation	Kreier, J. P., 1962 a
Anaplasma marginale morphology	Kreier, J. P.; and Ristic, M., 1963 c, 676-678, figs. 1, a-b, 2, a-d, 3, 6, 7, pls., figs. 4, a-d, 5, a-c
Anaplasma marginale immunity, antigens	Kreier, J. P.; and Ristic, M., 1963 d, 688,696, figs. 1-4
Anaplasma marginale growth and survival	Kreier, J. P.; and Ristic, M., 1963 e, 697-702
Anaplasma marginale asiatic domestic buffalo	Lambelin, G., Ectors, F.; van Vaerenbergh, R.; and Mammerickx, M., 1960 a Congo
Anaplasma marginale fluorescent antibody	Madden, P. A., 1962 b
Anaplasma marginale immunity	Mann, D. K.; and Ristic, M., 1963 a, 703-708
Anaplasma marginale autohemagglutinin	Mann, D. K.; and Ristic, M., 1963 b, 709-712, fig. 1
Anaplasma marginale Jamaica	Miller, J. G., 1962 a
Anaplasma marginale various hosts	Osebold, J. W., 1962 a
Anaplasma marginale bovins	Raynaud, J. P., 1962 c
Anaplasma marginale capillary tube agglutination test	Ristic, M., 1962 c, figs. 1 (1-6), 2, 3
Anaplasma marginale capillary tube agglutination test	Ristic, M., 1962 d
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Anaplasma marginale immunity	Roby, T. O.; and Gates, D. W., 1962 a
Anaplasma marginale phospholipids of erythrocytes	Schrader, G.T.; and Dimopoullos, G. T., 1963 a
Anaplasma marginale immunity	Summers, W. A., 1962 a
Anaplasma marginale Boophilus australis	Trinh-Van-Thinh, 1962 a Nord-Vietnam
Anaplasma marginale aureomycin	Twiehaus, M. J., 1962 a
Anaplasma ovis Dama virginianus	Kreier, Julius P.; and Ristic, Miodrag, 1963 b, figs. 1-4
Anaplasma ovis sheep	Peteshev, V. M., 1963 a Kazakhstan
Anaplasmosis chemistry and immunity	Dimopoullos, G. T., 1962 a
Anaplasmosis antigens	Franklin, T. E.; Heck, F. C.; and Huff, J. W., 1962 b
Anaplasmosis Minnesota	Hoyt, H. H., 1962 a
Anaplasmosis immunity production by antigens	Kliewer, I. O.; Pearson, C.C.; and Brock, W. E., 1962 a
Anaplasmosis immunity	Kuttler, K. L., 1962 b
Anaplasmosis	Malherbe, W. D., 1963 a
Anaplasmosis complement fixation tests	Martin, W. H., 1962 a
Anaplasmosis financial losses	Oglesby, W. T., 1962 a
Anaplasmosis bone marrow	Pearson, C. C.; Brock, W. E.; and Kliewer, I. O., 1962 a
Anaplasmosis geographical distribution	Saulmon, E. E., 1962 a
Anaplasmosis regulatory aspects	Saulmon, E. E., 1962 b
Anaplasmosis histopathology	Seger, C. L.; and White, D., 1962 a
Anaplasmosis control and testing	Sharman, R. S., 1962 b
Anaplasmosis [sp.] white-tailed deer [Odocoileus sp.] (exper.)	Roberts, H. H.; and Lancaster, J. L., (jr.), 1963 a, 12
Anaplasmosis, Bovine	Anishchenko, N. A., 1961 a
Anaplasmosis, Bovine terramycin	Bitiukov, P. A., 1960 a
Anaplasmosis, Bovine	Dimopoullos, G. T.; and Bedell, D. M., 1963 a
Anaplasmosis, Bovine anemia	Foote, L. E.; Hansard, S. L.; and Parker, J., 1962 a
Anaplasmosis, Bovine immunity	Franklin, T. E.; Huff, J. W.; and Heck, F. C., 1962 a
Anaplasmosis, Bovine treatment	Goregliad, Kh. S.; et al., 1960 a
Anaplasmosis, Bovine clinical aspects	Jones, E. W.; and Norman, B. B., 1962 a
Anaplasmosis, Bovine control	Koger, L. M., 1962 a
Anaplasmosis, Bovine complement fixation test	Merriman, G. M.; Buckner, Caroline; and Hobbs, C. S., 1962 a, 1335-1337

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Anaplasmosis, Vectors Dermacentor ticks — Anthony, D. W.; and Roby, T. O., 1962 a

Anaplasmosis , Vectors control of vectors — Hoffman, R. A., 1962 a

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Anaplasmosis, Vectors control of vectors — Lancaster, J. L. (jr.),1962 b

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Anaplasmosis, Vectors Tabanidae in Louisiana — Wilson, B. H.; et al, 1962 a

Anoplodinium denticulatum Dogiel 1927 — Grądzka-Majewska, I., 1961 a

Atoxoplasma Garnham, 1950 — Corradetti, A.; and Scanga, M., 1963 b, 71

Atoxoplasma coccothraustis n. sp. Coccothraustes coccothraustes — Corradetti, A.; and Scanga, M., 1963 b, 61-72, pls. 1-2 Vicenza (Veneto)

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Babesia argentina life cycle — Gregory, T. S., 1961 b, 57

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Babesia bigemina bovins — Raynaud, J. P., 1962 c

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Babesia bigemina immunization with blood of carriers — Tsur-Tchernomoretz, I., 1963a 33-34

Babesia bigemina vaccination — Tsur-Tchernomoretz, I.; and Lapinski, Z., 1962 a

Babesia bovis mice (exper.) — Dennig, H. K., 1962 b

Babesia bovis bovine — Raynaud, J. P., 1962 c

Babesia bovis bovine — Simić, C. P.; and Nevenić, V., 1954 b, 487-498 Jugoslavia

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Babesia bovis vaccination — Tsur-Tchernomoretz, I.; and Lapinski, Z., 1962 a

Babesia caballi mice (exper.) — Dennig, H. K., 1962 b

Babesia caballi horses — Kiss, S.; and Radó, A., 1963 a, 372-373 Mezőhegyes

Babesia caballi horse (exper.) — Roberts, E. D.; Morehouse, L. G.; Gainer, J. H.; and McDaniel, H. A., 1962 a, 1323-1328, figs. 1-8

Babesia caballi Dermacentor nitens (exper.) — Roby, T. O.; and Anthony, D. W., 1963 a, 769

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Babesia caballi diagnosis — Watkins, R. G., 1962 a, 1330

Babesia canis leukocytic inclusion bodies — Ewing, S. A., 1963 a, figs. 1-3, 6-7

Babesia canis — Schindler, R.; and Dennig, H. K., 1962 a

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Babesia microtia Clethrionomys glareolus Microtus agrestis — Baker, J. R.; Chitty, D.;and Phipps, E., 1963 a England

Babesia rodhaini — Schindler, R.; and Dennig, H. K., 1962 a

Babesia trautmani — Dennig, H. K., 1962 b

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Babesiellosis, Bovine hemosporidin — Mordasov, P.M.; et al.,1960 a

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Bacillidium argoisi — Weiser, J., 1961 b, 14, fig. 4 (h)

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Bacillidium tetrasporum (Léger and Hesse 1922) key — Weiser, J., 1961 b, 100, 118, 119, 122, pl. 6, fig. 22
Syn.: Mrázekia tetrasporum Léger and Hesse, 1922

Balantidiosis, Swine — Zhuravlev, V. M., 1963 a

Balantidium caprae n. sp. Capra hircus (stomach) — Abraham, R., 1962 d, 44, 45, 46, 47-48, 49, figs. 7-9 Hyderabad City, India

Balantidium caviae agar diffusion studies on species specificity — Krascheninnikow, S.; and Jeska, E. L., 1961 a

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Balantidium coli diagnosis — Gould, S. E.; Hinerman, D.L.; Batsakis, J. G.; and Beemer, P. R., 1963 a, fig. 4

Balantidium coli young woman — de Jongh, R. T.; and Laarman, J. J., 1962 a, fig. 1 Liberia

Balantidium coli man (colon; rectum; and anal canal) — Jung, R. C.; and Carrera, G. M., 1960 a

Balantidium coli Stein negative chemotaxis as protection against protozoacides? — Kadłubowski, R.; and Rostkowska, J., 1960 a

Balantidium coli Stein positive chemotaxis toward some poisons — Kadłubowski, R.; and Rostkowska, J., 1960 b

Balantidium coli Neosalvarsan; Ethanol; Atebrin — Kadłubowski, R.; and Rostkowska, J., 1961 a

Balantidium coli variability in number of kineties — Krascheninnikow, S., 1962 a

Balantidium coli agar diffusion studies on species specificity — Krascheninnikow, S.; and Jeska, E. L., 1961 a

Balantidium coli human (kidney) — Llirod R., J. R., 1960 a

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[Balantidium coli] clinical picture and diagnosis — Polishchuk, M. F., 1960 a

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Balantidium ctenopharyngodoni sp. nov. Ctenopharyngodon idellus (intestine) — Chen, C.-l., 1955 a, 141-143, 162, fig. 7, pl. 9, figs. 74-79 China

Balantidium indicum n. sp. Bos indicus (stomach) — Abraham, R., 1962 d, 44, 45, 48, 49-50, figs. 10-12 Hyderabad City, India

Balantidium polyvacuolum Li (in Chen, 1962) key Xenocypris macrolepis (posterior intestine) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 149,150, fig. 327 Amur river basin

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Balantidium wenrichi agar diffusion studies on species specificity — Krascheninnikow, S.; and Jeska, E. L., 1961 a

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Besnoitia jellisoni Frenkel, 1955 Didelphis marsupialis (cranial dural venous sinuses) — Stabler, R. M.; and Welch, K., 1961 a, 576 Paris, Texas

Blastocrithidia [spp.] carbohydrate utilization — Cosgrove, W. B., 1963 a

Blastocrithidia culicis catalase — Wertlieb, David M.; and Guttman, Helene Nathan, 1963 a

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key
Syn.: Glugea polymorpha (pro parte) Strickland, 1911

Cephaloidophora carpilodei n. sp. — Ball, G. H., 1963 a, 321, 322, 323, 324, 325, figs. 1-10
Carpilodes rugatus (mid and hind gut) — Coconut Island, Hawaii

Cephaloidophora pinguis n. sp. — Ball, G. H., 1963 a, 321, 322, 323, 324, 325, 326, 327, figs. 6, 10, 11-19
Carpilodes rugatus (mid and hind gut) — Coconut Island, Hawaii

Cercobodo stilosomorum n.sp. — Bovee, E. C.; and Telford, S. R. (jr.), 1962 c, 180, 181, 184-186, figs. 9-22
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Cercomonas coli hominis May, 1891 — Honigberg, B. M., 1963 a, 46
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As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931

Cercomonas intestinalis Lambl, 1859 — Honigberg, B. M., 1963 a, 46
As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931

Cercomonas obliqua Moquin-Tandon, 1860 — Honigberg, B.M., 1963 a, 46
As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931

Chagas disease. See also Trypanosoma cruzi; Schizotrypanum cruzi.

Chagas disease myelopathy — Juncos, R. A.; and Abdala, J., 1960 a

Chagas disease diagnosis — Lobo, L. C. G.; and Monteaux da Silva, M., 1962 b, 3

Chagas disease human (heart) — Peralta V., A.; et al., 1960 a

Chagas disease — Pinto Vallada, E.; and Stersa, O., 1960 a

Chagas disease chronic, heart — Ponde, A., 1960 a

Chagas disease — Ramos, J., 1960 a

Chagas disease myocarditis treated with tin; tin oxide; tin protochloride — Sahione (filho), 1960 a

Chilodonella cyprini Moroff — Chen, C.-L., 1955 a, 138-140, fig. 5, pl. 8, figs. 66-70
Ctenopharyngodon idellus — China

Chilodonella cyprini Moroff — Chen, C.-L., 1956 b, 40
Mylopharyngodon piceus — [China]

Chilomastix bettencourti Aleksejev 1909 — Villâgiová, I., 1962 a, 424
Mus musculus — Czechoslovakia, laboratory

Chilomastix mesnili — Orłowska, B.; and Mordarski, M., 1960 a
Mitotic poisons

Chilomastix mesnili — Orłowska, B.; and Mordarski, M., 1961 a
urea, biguanide and oxazine derivatives

Chilomastix suis — Appasov, R. N., 1963 a, 148
swine — Tzelinnyi territory

Chilomitinae n. subfam. — Honigberg, B. M., 1963 a, 23, 33-34, 57, 58
key
Monocercomonadidae
Includes: Chilomitus da Fonseca, 1915

Chilomitus da Fonseca, 1915 — Honigberg, B. M., 1963 a, 23, 34, 58
key
Monocercomonadidae; Chilomitinae n. subfam.

Chilomitus caviae Da Fonseca — Honigberg, B. M., 1963 a, 34

Chilomitus connexus Nie — Honigberg, B. M., 1963 a, 34

Chilomitus lagostomi Da Fonseca — Honigberg, B. M., 1963 a, 34

Chloromyxum sp. — Aldrin, J.F., 1962 a, 399-401, fig.
Euthynnus alleteratus (musculature, tissu conjonctif) — Golfe de Guinée

Chloromyxum bychowskii Schulman, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 76, 77, fig. 158
key
Squaliobarbus curriculus (gall bladder) — Liao Ho River basin & SSSR

Chloromyxum clupeidae — Ramirez Medina, A., 1962 a, 1276
Clupea harengus

Chloromyxum cristatum Léger (1906) — Getsevichiute, S. Iu., 1958 a 103
Alburnus alburnus (gall bladder) — Kuršiu Maru bay

Chloromyxum cristatum — Ramirez Medina, A., 1962 a, 1276
Tinca vulgaris

Chloromyxum dubium Auerbach (1892) — Getsevichiute, S. Iu., 1958 a 103
Lota lota (gall bladder) — Kuršiu Maru bay

Chloromyxum esocinum Dogiel part. in Rostovoshchikov, 1952 — Shul'man, S.S., in Bykhovskii, B. E., 1962 a, 80
Renamed C. rostowstschikowi nom. nov.

Chloromyxum fluviatile Thélohan (1892) — Getsevichiute, S. Iu., 1958 a 103
Pelecus cultratus (gall bladder) — Kuršiu Maru bay

Chloromyxum fluviatilis — Ramirez Medina, A., 1962 a, 1276
Lencicus cephalus pyraenaicus

Chloromyxum koi — Ramirez Medina, A., 1962 a, 1276
Cyprinus carpio

Chloromyxum leiosporum sp.n. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 75-76, 77, fig. 156
key
(gall bladder) — Amur river basin
Pseudogobio rivularis
Gobio albipinnatus tenuicorpus

Chloromyxum montschadskii n. sp. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 75, 76, 77, fig. 155
key
Acanthorhodeus asmussi (gall bladder) — Amur river basin

Chloromyxum mucronatum Gurley, 1893 — Getsevichiute, S. Iu., 1958 a 103
Lota lota (urinary bladder) — Kuršiu Maru bay

Chloromyxum orientalis sp.n. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 78, 79, fig. 162
key
Oncorhynchus masu (gall bladder) — Amur river basin

Chloromyxum phoxini sp. n. — Qadri, S. S., 1962 e, 329, 333-334, Pl. 3, figs. 36-46
Phoxinus phoxinus (gall bladder) — Lake Windermere, Westmorland, England

Chloromyxum rostowstschikowi nom. nov.
New name for C. esocinum Dogiel part. in Rostovshchikov, 1952
key
Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 78, 79, 80, fig. 166

Schizothorax intermedius (gall bladder)
Amu-Darya river basin (Varzob river)

Chloromyxum truttae
Ramirez Medina, A., 1962 a, 1276-1277

Chloromyxum varicorhinus n. sp.
Varicorhinus capoëta (gall bladder)
Gogebashvili, I. V., 1962 a, 337-338, figs. 1-2
Tbilisi reservoir

Cimaenomonas batrachorum (Perty, 1852) pro parte, Grassi, 1881, 1882
As syn. of Trichomitus batrachorum (Perty) comb. nov.
Honigberg, B. M., 1963 a, 42

Cimaenomonas batrachorum (Perty, 1852) pro parte, Grassi, 1882
As syn. of Tritrichomonas augusta (Alexeieff, 1911) Kofoid, 1920
Honigberg, B. M., 1963 a, 51

Cimaenomonas hominis (Davaine, 1860) pro parte Grassi, 1888
As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931
Honigberg, B. M., 1963 a, 46

Clavicephalus Théodoridès
Stylocephalidae
key
Théodoridès, J.; and Jolivet, P., 1963 a, 16

Coccidiosis
cultures in tap water
Lotze, J. C.; and Leek, R. G., 1961 d, 588-590, figs. 1-3

Coccidiosis
Pomeroy, B. S., 1963 a

Coccidiosis, Avian
Gordon, R. F., 1960 c

Coccidiosis, Avian
Pellérdy, L., 1962 a

Coccidiosis, Avian
control
Reid, W. M.; and Fuller, H. L. 1962 a, 433-439

Coccidiosis, Avian
control
Santibañez, J., 1962 a, 516-520

Coccidiosis, Avian, Diagnosis
Carrizosa, J., 1962 a

Coccidiosis, Avian, Immunity
control
Edgar, S. A., 1962 a, 415-421

Coccidiosis, Avian, Immunity
breeding
King, D. F.; Edgar, S. A.; and Johnson, L. W., 1950 a

Coccidiosis, Avian, Immunity
breeding
King, D. F.; Edgar, S. A.; and Johnson, L. W., 1962 a

Coccidiosis, Avian, Treatment
furacillin
Bertenev, V. S., 1963 a

Coccidiosis, Avian, Treatment
Argentum nitricum
Bochev, P., 1962 a

Coccidiosis, Avian, Treatment
sulfaquinoxaline
Cordero del Campillo, M., 1955 a

Coccidiosis, Avian, Treatment
Trithiadol
Coulston, F.; Waller, E. F.; and Edgar, S. A., 1962 a, 422-429

Coccidiosis, Avian, Treatment
furazolidon and norsulfazol
Evdokimova, N. Ia., 1963 a

Coccidiosis, Avian, Treatment
nitrofurazone
Gibson, E. A., 1963 a

Coccidiosis, Avian, Treatment
nitrophurason
Khristov, S., 1961 a

Coccidiosis, Avian, Treatment
6-azauracil
Klimeš, B., 1963 a

Coddidiosis, Avian, Treatment
biofuran 3
Lalov, N.; and Iliev, R., 1962 a

Coccidiosis, Avian, Treatment
penicillin, biovetin, terramycin
Palimpsestov, M.A.; and Timchenko, A. D.; and Lupinos, I. T., 1961 b

Coccidiosis, Avian, Treatment
Furacin
Roberts, H.D.B.; and Natt, M. P., 1962 a, 540-545

Coccidiosis, Avian, Treatment
nitrofenide poisoning
Silven, L., 1962 a

Coccidiosis, Avian, Treatment
Nitrofurans
Trenchi, H., 1962 a, 528-532

Coccidiosis, Avian, Treatment
Nicarbazin
Velling, G.; and Marthedal, H. E., 1963 a

Coccidiosis, Bovine
Gualtieri, M., 1963 a

Coccidiosis, Bovine
natural progression in dairy herd
Peardon, D. L., 1962 a

Coccidiosis, Caprine
atypical
Aldeanueva Calvo, A., 1962 a, 309-312

Coccidiosis, Feline
treatment
Holzworth, J., 1963 a

Coccidiosis, Livestock
treatment
Nosik, A. F., 1962 a

Coccidiosis, Ovine
Irvine, J. H., 1962 a

Coccidiosis, Rabbit, Treatment
Demidov, V. A.; and Kariagin, V. I., 1962 a

[Coccidium sp.] (intestinal lining)
Anas platyrhynchos domesticus
Dubey, J.P.; and Pande, B.P., 1963 a, 2 figs
India

Cocconema microccus Léger and Hesse, 1921
As syn. of Nosema microccus (Léger and Hesse, 1921)
Weiser, J., 1961 b, 117

Cocconema octospora Léger and Hesse, 1921
As syn. of Thelohania hessei (Léger and Hesse 1921)
Weiser, J., 1961 b, 119

Cocconema pediculi vestimenti Popov and Manuilova
As syn. of Nosema pediculi (Popov and Manuilova 1926)
Weiser, J., 1961 b, 59

Cocconema polyspora Léger and Hesse, 1921
As syn. of Stempellia polyspora (Léger and Hesse 1921)
Weiser, J., 1961 b, 120

Coelotropha, n. gen.
mt: C. vivieri, n. sp.
Henneré, E., 1963 a, 3204, figs. 1-9

Coelotropha vivieri, n. sp.
Notomastus latericeus (cavité coelomique)
Henneré, E., 1963 a, 3204
Wimereux

Collinia branchiarum Stein
Gammarus pulex fossarum
de Puytorac, P.; and Lom, J., 1962 a, 196-202, figs. 1-2, 4, figs. 1-8 on 3 pls.
Couze-Pavin (Besse-en-Chandesse), Prague

Collinia circulans (Balbiani)
Asellus aquaticus
de Puytorac, P.; and Lom, J., 1962 a, 203-207, figs. 3, 9-10, 14-15, 16-19, figs. 11-13 on pl.
Prague, Clermont-Ferrand

Colpidium colpoda
electron microscope studies
Kheisin, E. M.; and Mosevich, T. N., 1962 a, figs. 1-11; pls. 10-15, figs. 1-23

Costia necatrix Henneguy
Ctenopharyngodon idellus
Chen, C.-L., 1955 a, 129-131, pl., figs. 17-27, fig. 3
China

Costia necatrix
Denmark
Christensen, N. O.; Jensen, M.; and Rasmussen, C. I., 1963 a

Cothurnia plectostyla
formation of lorica
Vávra, J., 1963 a, 25

Cothurnia sieboldii
formation of lorica
Vávra, J., 1963 a, 25

Cougourdella Hesse 1935
key
Weiser, J., 1961 b, 40

Crithidia [spp.]
carbohydrate utilization
Cosgrove, W. B., 1963 a

Crithidia sp.
chemical medium
Iralu, V.; and Shaffer, J. G., 1962 b

Crithidia sp.
catalase
Wertlieb, David M.; and Guttman, Helene Nathan,

Crithidia fasciculata
catalase
Wertlieb, David M.; and Guttman, Helene Nathan,

Crithidia luciliae
carbohydrate utilization
Cosgrove, W. B., 1963 a

Crithidia luciliae
carbohydrates
Min, H. S.; and Cosgrove, W. B., 1963 a, 19

Crithidia luciliae
catalase
Wertlieb, David M.; and Guttman, Helene Nathan,

Crithidia (Strigomonas) oncopelti
bacterial endosymbiote
Marmur, J.; Cahoon, M. E.; Shimura, Y.; and Vogel, H. J. 1963 a

Cryptobia branchialis Nie
Ctenopharyngodon idellus
Chen, C.-L., 1955 a, 127-129, pl., figs. 8-16, fig. 2
China

Cryptobia branchialis Nie
Mylopharyngodon piceus
Chen, C.-L., 1956 b, 40
[China]

Cryptobia geccorum n. sp.
Sphaerodactylus notatus (feces)
Bovee, E. C.; and Telford, S R. (jr.), 1962 c, 180, 181, 186-187, figs. 23-24
Florida

Cryptobia makeevi (Achmerov, 1959)
Syn.: Trypanoplasma makeevi Achmerov, 1959
Oncorhynchus keta (blood)
O. gorbuscha "
Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 19, 21, fig. 38
all from basin of Amur river

Cryptochilidium polynucleatum Nie, 1934
Anthocidaris crassispina
Diadema setosum
Berger, J., 1963 a
all from Hong Kong

Cystocephaloides n. g.
Stylocephalidae
Théodoridès, J.; and Jolivet, P., 1963 a, 16, 21
mt: C. prionothecae n. sp.

Cystocephaloides prionothecae n. g., n. sp. (mt)
Prionotheca coronata
Théodoridès, J.; and Jolivet, P., 1963 a, 16-18, fig. 6, pls., figs. 4-5
province de Giza, Egypt

Cystocephalus A. Schneider
Stylocephalidae
key
Théodoridès, J.; and Jolivet, P., 1963 a, 13, 15-16, 21

Cystocephalus albrechti n. sp.
Trachyderma hispida
Théodoridès, J.; and Jolivet, P., 1963 a, 13-15, fig. 3, pl., fig. 2

Dasytricha sp.
culture and growth stimulation
Takahashi, N., 1961 a

Dasytricha ruminantium
biochemistry (maltase)
Bailey, R. W.; and Howard, B. H., 1963 a

Dasytricha ruminantium Schuberg, 1888
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Dermocystidium [sp.]
Gasterosteus aculeatus L.
Elkan, E., 1963 a, 27
Surrey, England

Dermocystidium percae Reichenbach-Klinke
Mylopharyngodon piceus
Chen, C. L., 1956 b, 40
[China]

Devescovina cometoides de Melo & Brito, 1929
Cryptotermes brevis
de Mello, I. F., 1954 g, 342, fig. 2 B1-10
Campinas (Bresil)

Devescovina lemniscata Kirby, 1926
Cryptotermes brevis
de Mello, I. F., 1954 g, 341, fig. 1 A1-8
Campinas (Bresil)

Devescovinidae Doflein, 1911, emend Kirby, 1931
key
Honigberg, B. M., 1963 a, 23, 57, 58

Diplodinium giraffae n. sp. [nomen nudum]
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Diplodinium ecaudatum
reproduction time
Caskey, F. H.; and Fina, L. R., 1963 a, 20

Dientamoeba fragilis
movement
Bird, R. G.; and Corliss, J. O., 1963 a, 10

Devescovininae
key
Honigberg, B. M., 1963 a, 58

Ditrichomastix hominis Kofoid and Swezy, 1921
? As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931
Honigberg, B. M., 1963 a, 46

Ditrichomonas Cutler
As syn. of Trichomitopsis Kofoid & Swezy, 1919
Honigberg, B. M., 1963 a, 53

Ditrichomonas ovis Robertson
As syn. of Tetratrichomonas ovis (Robertson) [n. comb.]
Honigberg, B. M., 1963 a, 53-54

Ditrichomonas termitis Imms in Cutler
As syn. of Trichomitopsis termitis (Imms in Cutler) [n. comb.]
Honigberg, B. M., 1963 a, 54

Dourine. See also Trypanosoma equiperdum; Trypanosomiasis, Equine.

Dourine
artificial insemination
Rasbech, N. O.; and Terpstra, J. I., 1963 a, 189

Duboscqia. See Duboscquia.

Duboscqia Pérez, 1908 [lapsus for Duboscquia Pérez, 1908]
key
Weiser, J., 1961 b, 36, 40

Duboscqia legeri Pérez 1908
key
Weiser, J., 1961 b, 42, 43, 57, 58, pl. 1, fig. 31

Eimeria [spp.]
Ovis musimon
Boch, J.; and Hörchner, F., 1962 b

Eimeria sp.
Capreolus capreolus
Cankoviĉ, M.; Delić, S.; Levi, I.; and Rukavina, J., 1962 b
Bosna

Eimeria sp.
Perca fluviatilis (liver)
Getsevichiute, S. Iu., 1958 a 103
Kuršiu Maru bay

Eimeria [spp.]
goat (feces)
Levine, N. D.; Ivens, V.; and Fritz, T. E., 1962 a, 261, 263, 265, 266, figs. 6-16
Illinois

Eimeria sp.
Somateria m. mollissima (renal)
Walden, H. W., 1961 c, 100
Sweden

Eimeria sp.
Somateria m. mollissima (L.) (renal) — Waldén, Henrik W., 1963 a, 100

Eimeria acervulina Tyzzer, 1929
gallina [Gallus gallus] — Cordero del Campillo, M., 1961 b, 69, 77, 79, 80-81 Spain

Eimeria acervulina
immunity — Horton-Smith, C., 1963 b

Eimeria acervulina
pathogenicity — Horton-Smith, C.; and Long, P. L., 1963 a, 68

Eimeria acervulina — Joyner, L. P., 1963 a

Eimeria acervulina
climate — Kogan, Z. M., 1959 a

Eimeria acervulina
age of host, seasons — Krassner, S. M., 1963 b

Eimeria acervulina
treatment — Long, P. L., 1963 a, 645

Eimeria acervulina
Gallus domesticus — Lyles, D. I., 1962 a, 59-60. Union Springs, Alabama

Eimeria acervulina
[Gallus domesticus] — Musaev, M. A.; and Alieva, F. K., 1963 a, 6 Kuba-Khachmasskaia zone of Azerbaidzhan SSR

Eimeria acervulina
immunity — Rose, M. E.; and Long, P. L., 1962 a

Eimeria acervulina — Stephens, J. F., 1963 a

Eimeria adenoeides
life history — Horton-Smith, C.; and Long, P. L., 1963 a, 76, 77, fig. 3

Eimeria ahsata
endogenous cycle — Davis, L. R.; Bowman, G. W.; and Smith, W. N., 1963 a, 18

Eimeria ah-sa-ta
host specificity — Krylov, M. V., 1961 a, 13

Eimeria ahsata
sheep (feces) — Shah, H. L., 1963 a, 800 Illinois; Nebraska; Kansas and Utah

Eimeria ahsata
direct transmission [Ovis aries] — Smith, W. N.; and Davis, L. R., 1963 a

Eimeria alabamensis
cattle — Balconi, I. R., 1963 a Guatemala

Eimeria alabamensis
Christensen and Porter, 1939
morphology and sporulation — Cordero del Campillo, M., 1961 a, 24-25, 30-31, 35-38, 41, 47, pl., 1 fig.

Eimeria alabamensis
calves — Peardon, D. L., 1962 a Wisconsin

Eimeria alabamensis
calves (fecal matter) — Ruiz, A.; and Ortiz, F., 1961a 217 Costa Rica

Eimeria alabamensis
cattle — Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18 Illinois

Eimeria allactagae
Allactaga elater — Musaev, M. A.; and Veisov, A. M., 1963 a, 126-127, fig. 1 Azerbaidzhan

Eimeria arizonensis Levine, Ivens, and Kruidenier, 1957
Peromyscus maniculatus — Levine, N. D.; and Ivens, V., 1963 a, 660 British Columbia

Eimeria arloingi (Marotee, 1905) Martin, 1909
ovinos
caprinos — Cordero del Campillo, M., 1961 b, 61, 63, 77-78, 80-81 all from Spain

Eimeria arloingi
host specificity — Krylov, M. V., 1961 a, 13

Eimeria arloingi (Marotel, 1905) Martin, 1909
goat (feces) — Levine, N. D.; Ivens, V.; and Fritz, T. E., 1962 a, 255,256, 257-258, fig. 1 Illinois

Eimeria arloingi
sheep (feces) — Shah, H. L., 1963 a, 800 Illinois; Nebraska; Kansas and Utah

Eimeria auburnensis
cattle — Balconi, I. R., 1963 a Guatemala

Eimeria auburnensis
Christensen and Porter, 1939
morphology and sporulation — Cordero del Campillo, M., 1961 a, 24, 30-32, 34, 36-38. pl. 41, 47, pl., 1 fig.

Eimeria auburnensis
Christensen & Porter, 1929
Bos taurus — Cordero del Campillo, M. 1961 b, 57, 77-78, 80-81 Spain

Eimeria auburnensis
hereford calves — Fitzgerald, P. R., 1962 c Utah

Eimeria auburnensis
endogenous phase of the life cycle — Hammond, D. M.; Clark, W. N.; and Miner, M. L., 1961 a, 591-596, pls. 1-2

Eimeria auburnensis
calves — Peardon, D. L., 1962 a Wisconsin

Eimeria auburnensis
calves (fecal matter) — Ruiz, A.; and Ortiz, F., 1961 a 217 Costa Rica

Eimeria auburnensis
cattle — Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18 Illinois

Eimeria avium (Rivolta and Silvestrini, 1873
[Gallus gallus] — Cordero del Campillo, M., 1961 b, 68, 77, 79, 80-81 Spain

Eimeria azerbeidjhanaica Yakimov, 1933
morphology and sporulation "validity requires further studies" — Cordero del Campillo, M., 1961 a, 22, 29-30, 35, 36-38, 41, pl., 1 fig.

Eimeria battakhi n. sp.
Anas platyrhynchos platyrhynchos domesticus — Dubey, J. P.; and Pande, B. P., 1963 b, 329-331, figs. 1-5 India

Eimeria boae n. sp.
Boa canina (= Corallus caninus) — Prasad, H., 1963 a, 82, 84, 87, figs. 6-7 Zoological gardens, London

Eimeria bombayensis
Rao and Hiregaudar, 1954
morphology and sporulation — Cordero del Campillo, M., 1961 a, 27, 30-33, 36-38, 41, pl., 1 fig.

Eimeria boschadis n. sp.
Anas p. platyrhynchos (renal tissues) — Walden, H. W., 1961 c, 99, 103, fig. 1 Sweden

Eimeria boschadis n. sp.
Anas pl. platyrhynchos (L.) (renal) — Waldén, Henrik W., 1963 a, 99, fig. 1 Sweden

Eimeria bovis
cattle — Balconi, I. R., 1963 a Guatemala

Eimeria bovis (Züblin, 1908) Fiebiger, 1912
morphology and sporulation — Cordero del Campillo, M., 1961 a, 16-18, 30-32, 34, 36-38, 41, 43, pl., 1 fig.

Eimeria bovis (Züblin, 1908) Fiebiger, 1912
Bos taurus — Cordero del Campillo, M., 1961 b, 57, 77-78, 80-81 Spain

Eimeria bovis
hereford calves — Fitzgerald, P. R., 1962 c Utah

Eimeria bovis
passive immunity — Fitzgerald, P. R., 1963 a, 18

Eimeria bovis
immunity and cecal inoculation — Hammond, D. M.; Andersen, F. L.; and Miner, M. L., 1963 a, 18

Eimeria bovis
site of immune reaction in calves — Hammond, D. M.; Andersen, F. L.; and Miner, M. L., 1963 b, pl., figs. 1-9

Eimeria bovis
2nd asexual generation in life cycle, calves — Hammond, D. M.; Andersen, F. L.; and Miner, M. L., 1963 c, figs. 1-15

Eimeria bovis
transmission of subclinical infections — Marquardt, W. C., 1962 b

Eimeria bovis
cattle — Peardon, D. L., 1962 a
Wisconsin

Eimeria bovis
treatment — Peardon, D. L.; Bilkovich, F. R.; and Todd, A. C., 1963 a, 744

Eimeria bovis
calves (feces) — Ruiz, A.; and Ortiz, F., 1961a, 217
Costa Rica

Eimeria bovis
cattle — Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18
Illinois

Eimeria brasiliensis
cattle — Balconi, I. R., 1963 a
Guatemala

Eimeria brasiliensis Torres and Ildefonso Ramos, 1939
morphology and sporulation — Cordero del Campillo, M., 1961 a, 22-23, 30-32, 36-38, 41, 46, pl., 1 fig.

Eimeria brasiliensis — Cordero del Campillo, M., 1961 b, 57
Bos taurus
Spain

Eimeria brasiliensis
treatment — Peardon, D. L.; Bilkovich, F. R.; and Todd, A. C., 1963 a, 745

Eimeria brasiliensis
cattle — Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18
Illinois

E[imeria] brunetti
Zoalene — Blount, W. P., 1963 a

Eimeria brunetti Levine, 1942
gallina [Gallus gallus] — Cordero del Campillo, M., 1961 b, 69, 77, 79, 80, 82
Spain

Eimeria brunetti
pathogenicity & life cycle — Horton-Smith, C.; and Long, P. L., 1963 a, 69, 71-72, figs. 1-2

Eimeria brunetti — Joyner, L. P., 1963 a

Eimeria brunetti
treatment — Long, P. L., 1963 a, 645

Eimeria brunetti — Stephens, J. F., 1963 a

Eimeria bukidnonensis
cattle — Balconi, I. R., 1963 a
Guatemala

Eimeria bukidnonensis Tubangui, 1931
morphology and sporulation — Cordero del Campillo, M., 1961 a, 20-21, 30-31, 34, 36-38, 41, 45, pl., 1 fig.

Eimeria bukidnonensis
calves — Peardon, D. L., 1962 a
Wisconsin

Eimeria bukidnonensis
treatment — Peardon, D. L.; Bilkovich, F. R.; and Todd, A. C., 1963 a, 745

Eimeria bukidnonensis
cattle — Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18
Illinois

Eimeria canadensis
cattle — Balconi, I. R., 1963 a
Guatemala

Eimeria canadensis Bruce, 1921
morphology and sporulation — Cordero del Campillo, M., 1961 a, 18-19, 30-32, 36-38, 41, 44, pl., 1 fig.

Eimeria canadensis
hereford calves — Fitzgerald, P. R., 1962 c
Utah

Eimeria canadensis
transmission of subclinical infections — Marquardt, W. C., 1962 b

Eimeria canadensis
cattle — Peardon, D. L., 1962 a
Wisconsin

Eimeria canadensis
treatment — Peardon, D. L.; Bilkovich, F. R.; and Todd, A. C., 1963 a, 744

Eimeria canadensis
cattle — Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18
Illinois

Eimeria caucasica sp. n.
Allactaga elater (large intestine) — Musaev, M. A.; and Veisov, A. M., 1963 a, 126, 127-128, fig. 3
Nakhichevan, ASSR

Eimeria caviae
succinylsulfathiazole — Kleeberg, H. H.; and Steenken, W. (jr.), 1963 a

Eimeria caviae Shaether 1924
Cavia porcella — Vilhagiová, I., 1962 a, 423-424
Czechoslovakia, in laboratory

Eimeria cheisini sp. n.
key
(mesentery, intestine, gall & air bladders)
Gobio g. cynocephalus
Hemiculter leucisculus
Hemibarbus labeo — Shul'man, S. S.; and Zaika, in Shul'man, S. S., 1962 a, 40, 41, fig. 78
all from Amur river basin

Eimeria cheni nom. nov.
New name for E. intestinalis Chen, 1956
key
Mylopharyngodon piceus (small intestine) — Shul'man, S. S.; and Zaika, in Shul'man, S. S., 1962 a, 38, 39, fig. 70
SSSR & China

Eimeria christenseni sp. n.
goat (feces) — Levine, N. D.; Ivens, V.; and Fritz, T. E., 1962 a, 255,256, 259, 260, 261, 262, 267, fig. 5
Illinois

Eimeria christianseni n. sp.
Cygnus olor (Gmelin) (renal) — Waldén, Henrik W., 1963 a, 101, fig. 2
Sweden

Eimeria christianseni n. sp.
Cygnus olor (renal) — Walden, H. W., 1961 c, 101, 103, fig. 2
Sweden

Eimeria coypi
Myocastor coypus (darm) — Hohner, L., 1962 a, 98, 113
Germany

Eimeria crandallis
host specificity — Krylov, M. V., 1961 a, 12

Eimeria crandallis Honess, 1942
goat (feces) — Levine, N. D.; Ivens, V.; and Fritz, T. E., 1962 a, 256,258-259, figs. 2-4
Illinois

Eimeria crandallis
sheep (feces) — Shah, H. L., 1963 a, 800
Illinois; Nebraska; Kansas and Utah

Eimeria crassa n. sp.
Branta canadensis — Farr, M. M., 1963 a, 155, 156, 157, pl., fig. 1
Beltsville, Maryland

Eimeria cylindrica
cattle — Balconi, I. R., 1963 a
Guatemala

Eimeria cylindrica Wilson, 1931
morphology and sporulation
Cordero del Campillo, M., 1961 a, 21, 30-32, 35-38, 41, 45, pl., 1 fig.

Eimeria cylindrica
hereford calves
Fitzgerald, P. R., 1962 c
Utah

Eimeria cylindrica
calves
Peardon, D. L., 1962 a
Wisconsin

Eimeria cylindrica
treatment
Peardon, D. L.; Bilkovich, F. R.; and Todd, A. C., 1963 a, 745

Eimeria cylindrica
cattle
Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18
Illinois

Eimeria debliecki
swine
Appasov, R. N., 1963 a, 148
Tzelinnyi territory

Eimeria debliecki Douwes, 1921
Boch, J.; and Wiesenhütter, E., 1963 a, figs. 1-5

Eimeria debliecki Douwe, 1921
porcino [Sus scrofa]
Cordero del Campillo, M., 1961 b, 65, 77, 79, 80-81
Spain

Eimeria elater sp. n.
Allactaga elater (large intestine)
Musaev, M.A.; and Veisov, A. M., 1963 a, 126, 127, 128, fig. 2
Nakhichevan ASSR

Eimeria ellipsoidalis
cattle
Balconi, I. R., 1963 a
Guatemala

Eimeria ellipsoidalis Becker and Frye, 1929
morphology and sporulation
Cordero del Campillo, M., 1961 a, 19-20, 30-32, 35-38, 41, 44, 1 pl., 1 fig.

Eimeria ellipsoidalis Becker and Frye, 1929
Bos taurus
Cordero del Campillo, M., 1961 b, 57, 77-78, 80-81
Spain

Eimeria ellipsoidalis
hereford calves
Fitzgerald, P. R., 1962 c
Utah

Eimeria ellipsoidalis
transmission of subclinical infections
Marquardt, W. C., 1962 b

Eimeria ellipsoidalis
cattle
Peardon, D. L., 1962 a
Wisconsin

Eimeria ellipsoidalis
treatment
Peardon, D. L.; Bilkovich, F. R.; and Todd, A. C., 1963 a, 744

Eimeria ellipsoidalis
calves (feces)
Ruiz, A.; and Ortiz, F., 1961 a, 217
Costa Rica

Eimeria ellipsoidalis
cattle
Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18
Illinois

Eimeria environ
Sylvilagus floridanus (feces)
Dorney, R. S., 1962 b
Wisconsin

Eimeria falciformis (Eimer 1870), Schneider, 1875
[mouse]
Cordero del Campillo, M., 1961 b, 76-77, 79, 80, 82
Spain

Eimeria falciformis Eimer 1870
Mus musculus
Rattus norvegicus
Villágiová, I., 1962 a, 423-424
all from Czechoslovakia, in laboratory

Eimeria faurei (Moussu and Marotel, 1902) Martin, 1909
Cordero del Campillo, M. 1961 b, 61, 63, 77-78, 80-81

Eimeria faurei
host specificity
Krylov, M. V., 1961 a, 13

Eimeria faurei
sheep (feces)
Shah, H. L., 1963 a, 800
Illinois and Nebraska

Eimeria flaviviridis
americana subsp. nov.
Cnemidophorus lemniscatus lemniscatus (gall-bladder epithelium)
Arcay de Peraza, L., 1963 a, 95, 96-99, 105, 107, Pl. 1, figs. 1-2
Venezuela

Eimeria granulosa
host specificity
Krylov, M. V., 1961 a, 12

Eimeria granulosa Christensen, 1938
sporulated oocysts
sheep (feces)
Shah, H. L., 1963 a, 801-802, fig. 1
Illinois and Nebraska

Eimeria ildefonsoi Torres and Ildefonso Ramos, 1939
morphology and sporulation
Cordero del Campillo, M., 1961 a, 23-24, 30-31, 34, 36-38, 41, 46, pl., 1 fig.

Eimeria intestinalis sp. nov.
Mylopharyngodon piceus
Chen, C. L., 1956 b, 19, 25-26, 41, Pl. III, figs. 24-33
[China]

Eimeria intestinalis Chen,
Renamed E. cheni nom. nov.
Shul'man, S. S.; and Zaika, in Shul'man, S. S., 1962 a, 38

Eimeria (Globidium) intricata Spiegel, 1925
ovinos
caprinos
Cordero del Campillo, M., 1961 b, 61, 77-78, 80-81
all from Spain

Eimeria intricata
host specificity
Krylov, M. V., 1961 a, 10

Eimeria intricata Spiegl, 1925
sporulated oocysts
sheep (feces)
Shah, H. L., 1963 a, 801, 802-803, fig. 6
Illinois and Nebraska

Eimeria irresidua
epidemiology
Oryctolagus cuniculus (exper.)
Mykytowycz, R., 1962 a, 375-395

Eimeria irresidua Kessel a Jankievicz 1931
Oryctolagus cuniculus
Villágiová, I., 1962 a, 423-424
Czechoslovakia, in laboratory

Eimeria jaegeri Carini, 1932
Liophis cabella
Prasad, H., 1963 a, 83, 85, pl., figs. 4-5
Zoological Gardens, London

Eimeria khurodensis Rao and Hiregaudar, 1956
morphology and sporulation
"validity requires further studies"
Cordero del Campillo, M., 1961 a, 27-33, 36-38, 41, pl., 1 fig.

Eimeria labbeana Pinto, 1928
[Columba livia]
Cordero del Campillo, M., 1961 b, 75, 77, 79, 80, 82
Spain

Eimeria leporis
Lepus europeus
Dubieńska, W., 1963 a, 136
Zielona Góra province, Poland

Eimeria macroresidualis n.sp.
key
Gobio albipinnatus tenuicorpus (spleen)
Shul'man, S. S.; and Zaika, in Shul'man, S. S., 1962 a, 34, 35, fig. 61
Amur river basin

Eimeria magna Perard, 1928
conejo [rabbit]
Cordero del Campillo, M., 1961 b, 66, 77, 79, 80-81
Spain

Eimeria magna
epidemiology
Oryctolagus cuniculus (exper.)
Mykytowycz, R., 1962 a, 375-395

Eimeria magna
Codrinal
Pieńkowski, M., 1963 a, 383

Eimeria magna Pérard 1928
Oryctolagus cuniculus
Villágiová, I., 1962 a, 423-424
Czechoslovakia, in laboratory

Eimeria maior — Dorney, R. S., 1962 b
Sylvilagus floridanus (feces) — Wisconsin

Eimeria maxima Tyzzer, 1929 — Cordero del Campillo, M., 1961 b, 69, 77, 79, 80-81
gallina [Gallus gallus] — Spain

Eimeria maxima — Horton-Smith, C., 1963 b
immunity

Eimeria maxima — Horton-Smith, C.; and Long, P. L., 1963 a, 70
life cycle

Eimeria maxima — Joyner, L. P., 1963 a

Eimeria maxima — Long, P. L., 1963 a, 645
treatment

Eimeria maxima — Lyles, D. I., 1962 a, 59-60
Gallus domesticus — Union Springs, Alabama

Eimeria maxima — Musaev, M. A.; and Alieva, F. K., 1963 a, 6
[Gallus domesticus] — Kuba-Khachmasskaia zone of Azerbaidzhan SSR

Eimeria maxima — Rose, M. E.; and Long, P. L., 1962 a
immunity

Eimeria maxima — Scholtyseck, E., 1963 a, figs. 1-2, 5-20, 28-31
growth

Eimeria maxima — Seneviratna, P.; and Mahalingam, S., 1962 a, 133
domestic fowl [Gallus domesticus] — Ceylon

Eimeria media Kessel, 1929 — Cordero del Campillo, M., 1961 b, 66, 77, 79, 80-81
conejo [rabbit] — Spain

Eimeria media — Dorney, R. S., 1962 b
Sylvilagus floridanus (feces) — Wisconsin

Eimeria media — Mykytowycz, R., 1962 a, 375-395
epidemiology
Oryctolagus cuniculus (exper.)

Eimeria media form honessi — Dorney, R. S., 1962 b
Sylvilagus floridanus (feces) — Wisconsin

Eimeria meleagridis Tyzzer, 1927 — Cordero del Campillo, M., 1961 b, 72, 77, 79, 80, 82
[Meleagris gallopavo] — Spain

Eimeria meleagridis — Horton-Smith, C.; and Long, P. L., 1963 a, 76, 79, fig. 4
life history & pathogenicity

Eimeria meleagrimitis Tyzzer, 1929 — Cordero del Campillo, M., 1961 b, 72, 77, 79, 80, 82
[Meleagris gallopavo] — Spain

Eimeria meleagrimitis — Horton-Smith, C.; and Long, P. L., 1963 a, 78, 80, 81, figs. 5-6
life history & pathogenicity

Eimeria mira Pellérdy 1954 — Hörning, B., 1963 a, 25-27, 35-38
Syn.: Jarrina luisieri Galli-Valerio 1935.
Sciurus vulgaris — Switzerland

Eimeria mitis Tyzzer, 1929 — Cordero del Campillo, M., 1961 b, 69, 77, 79, 80-81
gallina [Gallus gallus] — Spain

Eimeria mitis — Cvetković, Lj.; Nevenić, V.; and Lepojev, O., 1962 a
fowl — Serbia

Eimeria mitis — Horton-Smith, C.; and Long, P. L., 1963 a, 73
pathogenicity & life cycle

Eimeria mitis — Joyner, L. P., 1963 a

Eimeria mitis — Musaev, M. A.; and Alieva, F. K., 1963 a, 6
[Gallus domesticus] — Kuba-Khachmasskaia zone of Azerbaidzhan SSR

Eimeria mitis — Seneviratna, P.; and Mahalingam, S., 1962 a, 133
domestic fowl [Gallus domesticus] — Ceylon

Eimeria mundaragi Hiregaudar, 1956 — Cordero del Campillo, M., 1961 a, 28, 30-33, 36-38, 41,
morphology and sporulation — pl., 1 fig.

Eimeria mylopharyngodoni sp. nov. — Chen, C. L., 1956 b, 19, 23-25, 41, fig. 3, Pl. II, figs. 9-23
Mylopharyngodon piceus — [China]

Eimeria mylopharyngodoni Chen, 1956 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 36, 37,38
key — fig. 68
Mylopharyngodon piceus (intestine, liver & kidneys) — SSSR & China

Eimeria myopotami — Hohner, L., 1962 , 98, 113
Myocastor coypus (darm) — Germany

Eimeria necatrix — Carrizosa, J., 1962 a

Eimeria necatrix Johnson, 1930 — Cordero del Campillo, M., 1961 b, 68, 77, 79, 80-81
gallina [Gallus gallus] — Spain

Eimeria necatrix — Horton-Smith, C., 1963 b
immunity

Eimeria necatrix — Horton-Smith, C.; and Long, P. L., 1963 a, 74
life cycle

Eimeria necatrix — Joyner, L. P., 1963 a

Eimeria necatrix — King, D. F.; Edgar, S. A.; and Johnson, L. W., 1952 a
immunizing, breeding

Eimeria necatrix — Long, P. L., 1963 a, 645
treatment

Eimeria necatrix — Rose, M. E.; and Long, P. L., 1962 a
immunity

Eimeria necatrix — Seneviratna, P.; and Mahalingam, S., 1962 a, 133
domestic fowl [Gallus domesticus] — Ceylon

Eimeria necatrix — Stephens, J. F., 1963 a

Eimeria necatrix — Stuart, E. E.; Bruins, H. W.; and Keenum, R. D., 1963 a
Trithiadol; Zoalene; Cocci-vac Type B

Eimeria neoleporis — Dorney, R. S., 1962 b
Sylvilagus floridanus (feces) — Wisconsin

Eimeria neoleporis Carvalho 1942 — Vilhágiová, I., 1962 a, 427, fig. 5
Oryctolagus cuniculus — Czechoslovakia, in laboratory

Eimeria nieschulzi — Landers, E. J. (jr.), 1963 a, 19
localization of endogenous stages

Eimeria ninae-kohl-yakimovi Yakimov and Rastegaiev, 1930 — Cordero del Campillo, M., 1961 b, 61, 77-78, 80-81
ovinos [Ovis aries] — Spain

Eimeria ninae kohl-jakimovi — Krylov, M. V., 1961 a, 8
host specificity

Eimeria ninakohlyakimovae Yakimoff and Rastegaieff, 1930 emend. Levine, 1961 — Shah, H. L., 1963 a, 801,803-804, fig. 2
sporulated oocysts
sheep (feces) — Illinois and Nebraska

Eimeria numidae Pellerdy
Numida meleagris
Pellérdy, L., 1962 b, 279-286, figs. 1-4

Eimeria pallida Christensen, 1938
sporulated oocysts
sheep (feces)
Shah, H. L., 1963 a, 801, 804, fig. 5
Illinois and Utah

Eimeria parva Kotlan, Mocsy and Vajda, 1929
[Ovis aries]
Cordero del Campillo, M., 1961 b, 61, 77-78, 80-81
Spain

Eimeria parva
host specificity
Krylov, M. V., 1961 a, 10

Eimeria parva
sheep (feces)
Shah, H. L., 1963 a, 800
Illinois and Utah

Eimeria pellita Supperer, 1952
morphology and sporulation
Cordero del Campillo, M., 1961 a, 26-27, 30-32, 34, 36-38, 41, pl., 1 fig.

Eimeria pellucida
Myocastor coypus (darm)
Hohner, L., 1962 a, 98, 113
Germany

Eimeria perforans Leuckart, 1879 Sluiter and Swellengrebel, 1912
conejo [rabbit]
Cordero del Campillo, M., 1961 b, 66, 77, 79, 80-81
Spain

Eimeria perforans
sodium sulfaquinoxaline
McPherson, C. W.; Habermann, R. T.; Every, R. R.; and Pierson, R., 1962 a

Eimeria perforans
epidemiology
Oryctolagus cuniculus (exper.)
Mykytowycz, R., 1962 a, 375-395

Eimeria perforans
Codrinal
Pieńkowski, M., 1963 a, 383

Eimeria perforans
electron microscopy
Scholtyseck, E. O., 1962 b

Eimeria perforans
Scholtyseck, E. O., 1962 c

Eimeria perforans Leuckart 1879
Oryctolagus cuniculus
Villágiová, I., 1962 a, 424-424
Czechoslovakia, in laboratory

Eimeria (Globidium) perniciosa Sprehn, 1954
Myocastor coypus (Darm)
Hohner, L., 1962 a, 98, 113, 127-136, 142, 143, 145, figs. 6d, 7d-e, 10, 11
Germany

Eimeria piriformis
epidemiology
Oryctolagus cuniculus (exper.)
Mykytowycz, R., 1962 a, 375-395

Eimeria ptyas n. sp.
Ptyas mucosus
Prasad, H., 1963 a, 82, 83, 86, 87, pl., figs. 1-3
Zoological Gardens, London

Eimeria pulchella n. sp.
Branta canadensis
Farr, M. M., 1963 a, 155, 156, 157, pl., figs. 2-3
Beltsville, Maryland

Eimeria punctata Landers, 1955
sporulated oocysts
sheep (feces)
Shah, H. L., 1963 a, 801, 804-805, fig. 3
Illinois

Eimeria pythonis Triffitt, 1925
Python molurus
Prasad, H., 1963 a, 84, 85, figs. 8-9
Zoological Gardens, London

Eimeria rajasthani n. sp.
Camelus dromedarius
(feces)
Dubey, J. P.; and Pande, B.P., 1963 c, 273-274, figs. 1-3
India

Eimeria sardinae Thélohan (1890)
Clupea harengus membras
Getsevichiute, S. Iu., 1958 a 103
Kuršiu Maru bay

Eimeria sardinae (Thélohan)
sardine (gonades)
dos Santos Pinto, J.; Ferreira Barraca, I.; and Assis, M. E., 1961 a, 1-13, Pl. 1, figs. 1-2
environs de Lisbonne

Eimeria scabra
swine
Appasov, R. N., 1963 a, 148
Tzelinnyi territory

Eimeria schubergi
spread by wild rodents?
Bernard, A., 1963 b

Eimeria sciurorum Galli-Valerio 1922
Sciurus vulgaris
Hörning, B., 1963 a, 25-27, 35-38
Switzerland

Eimeria separata Becker a Hall 1931
Rattus norvegicus
Villágiová, I., 1962 a, 423-424
Czechoslovakia, in laboratory

Eimeria siliculiformis n.sp.
key
Gobio albipinnatus tenuicorpus (air bladder, intestine & kidney)
Shul'man, S. S.; and Zaika, in Shul'man, S. S., 1962 a, 33, 35, fig. 56
Amur river basin

Eimeria siniffi sp. n.
Peromyscus maniculatus
(intestinal contents)
Levine, N. D.; and Ivens, V., 1963 a, 660, 661, fig. 1
British Columbia

Eimeria somateriae
Somateria m. mollissima
(renal)
Walden, H. W., 1961 c, 100
Sweden

Eimeria somateriae
Clangula hyemalis (L.)
(renal)
Comateria m. mollissima (L.)
(renal)
Waldén, Henrik W., 1963 a, 100
all from Sweden

Eimeria stiedai
spread by wild rodents?
Bernard, A., 1963 b

Eimeria stiedae
electron microscopy
Bird, R. G.; and Baker, J. R., 1963 a

Eimeria stiedai (Lindemann, 1865) Kisskalt and Hartmann, 1930
conejo [rabbit]
Cordero del Campillo, M., 1961 b, 66, 77, 79, 80-81
Spain

Eimeria stiedae ?
rabbits
Cowper, S. G.; and Woodward, S. F., 1961 a
Ibadan, Nigeria

Eimeria stiedae
sodium sulaquinoxaline
McPherson, C. W.; Habermann, R. T.; Every, R. R.; and Pierson, R., 1962 a

Eimeria stiedae
epidemiology
Oryctolagus cuniculus (exper.)
Mykytowycz, R., 1962 a, 375-395

Eimeria stiedae
Codrinal
Pieńkowski, M., 1963 a, 383

Eimeria stiedae
complement-fixation test
Rose, M. E., 1961 a

Eimeria stiedae Lindemann 1865
Oryctolagus cuniculus
Villágiová, I., 1962 a, 423-424
Czechoslovakia, in laboratory

Eimeria strigis spec. nov.
Strix aluco (faeces)
Kutzer, E., 1963 a, 378-380, fig. 1
Bundesland

Eimeria subspherica
cattle
Balconi, I. R., 1963 a
Guatemala

Eimeria subsphaerica Christensen, 1941
morphology and sporulation
Cordero del Campillo, M., 1961 a, 25-26, 30-31, 35-38, 41, 48, pl., 1 fig.

Eimeria subspherica hereford calves — Fitzgerald, P. R., 1962 c Utah

Eimeria subspherica cattle — Peardon, D. L., 1962 a Wisconsin

Eimeria subspherica treatment — Peardon, D. L.; Bilkovich, F. R.; and Todd, A. C., 1963 a

Eimeria subsphaerica calves (fecal matter) — Ruiz, A.;and Ortiz,F., 1961 a 217 Costa Rica

Eimeria subspherica cattle — Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18 Illinois

Eimeria sylvilagi Sylvilagus floridanus (feces) — Dorney, R. S., 1962 b Wisconsin

Eimeria tenella adrenal response and mortality — Challey, J. R., 1962 a

Eimeria tenella adrenal response in chickens — Challey, J. R., 1962 b

Eimeria tenella fowl — Cvetković, Lj.; Nevenić, V.; and Lepojev, O., 1962 a Serbia

Eimeria tenella Vitamin K_1 — Harms, R. H.; Waldroup, P. W.; and Cox, D. D., 1962 a

Eimeria tenella life cycle — Horton-Smith, C.;and Long, P. L., 1963 a, 74

Eimeria tenella — Joyner, L. P., 1963 a

Eimeria tenella fowl serum on life cycle — Long, P. L.; Rose, M. E.; and Pierce, A. E., 1963 a, pl., fig. 1 a-c

Eimeria tenella [Gallus domesticus] — Musaev, M. A.; and Alieva, F. K., 1963 a, 6 Kuba-Khachmasskaia zone of Azerbaidzhan SSR

Eimeria tenella (Railliet et Lucet, 1895) hens — Pärn, A.; and Song, J., 1962a

Eimeria tenella [Gallus domesticus] — Sartbaev, S. K.; Kasiev,S.K.; and Romasheva, 1962 a, figs. Kirgizia

Eimeria tenella microelectrophoretic studies of serum proteins, chickens — Schlueter, E. A., 1962 a

Eimeria tenella domestic fowl [Gallus domesticus] — Seneviratna, P.; and Mahalingam, S., 1962 a, 133 Ceylon

Eimeria tenella cleaning coccidial oocysts — Sharma, N. N.; Reid, W. M.; and Foster, J. W., 1963 a

E[imeria] tenella biological control — Sherkov, S., 1962 a

Eimeria tenella epizootiology — Sibalić, S., 1954 a, 512-516

Eimeria tenella — Stephens, J. F., 1963 a

Eimeria tenella Biochemistry — Vishwa, N.; Dutta, G. P.; and Sagar, O., 1962 a

Eimeria tenella, Immunity — Horton-Smith, C., 1963 a

Eimeria tenella, Immunity — [illegible]

Eimeria tenella, Immunity breeding — King, D. F.; Edgar, S. A.; and Johnson, L. W., 1950 a

Eimeria tenella, Immunity breeding — King, D. F.; Edgar, S. A.; and Johnson, L. W., 1952 a

Eimeria tenella, Immunity — Pierce, A. E.; Long, P. L.; and Horton-Smith, C., 1962 a

Eimeria tenella, Immunity — Rose, M. E.; and Long, P. I., 1962 a

Eimeria tenella,Treatment Nitrofurazone; Zoalene; Arzene — Drill, A.; and Perek, M., 1962 a

Eimeria tenella, Treatment Glycarbylamide resistance — Gardiner, J. L.; and McLoughlin, D. K., 1963 a

Eimeria tenella, Treatment coccidiostats, comparison of many — Gardiner, J. L.; and McLoughlin, D. K., 1963 b

Eimeria tenella, Treatment resistance to drugs — Horton-Smith, C., 1962 a, 483-489

Eimeria tenella, Treatment nihydrazone — Johnson, C.; and van Ryzin, R. J., 1962 a

Eimeria tenella, Treatment 2-amino-5-nitrothiazol — Klimeš, B.; and Klíma, F., 1963 a

Eimeria tenella, Treatment — Long, P. L., 1963 a, 645

Eimeria tenella, Treatment zoalene resistant — McLoughlin, D. K.; and Gardiner, J. L., 1962 b

Eimeria tenella, Treatment Amprolium; Zoalene — Marthedal, H. E.; and Velling, G., 1963 a

Eimeria tenella, Treatment Codrinal — Pieńkowski, M., 1963 a, 383

Eimeria tenella, Treatment Trithiadol; Zoalene; Coccivac Type B — Stuart, E. E.; Bruins, H. W.; and Keenum, R. D., 1963 a

Eimeria truncata Anser a. anser (kidney) Branta canadensis (kidney) — Walden, H. W., 1961 c, 98 all from Sweden

Eimeria truncata Anser a. anser (kidney) Branta candensis subsp. (kidney) — Walden, H. W., 1963 a, 98 all from Sweden

Eimeria wyomingensis Huizinga and Winger, 1942 morphology and sporulation — Cordero del Campillo, M., 1961 a, 26, 30-31, 34,36-38, 41, 48, pl., 1 fig.

Eimeria wyomingensis cattle — Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18 Illinois

Eimeria zurnii cattle — Balconi, I. R., 1963 a Guatemala

Eimeria zürni (Rivolta, 1878) Martin, 1909 morphology and sporulation — Cordero del Campillo, M., 1961 a, 13-16, 30-31,35-38, 41, 42, pl., 1 fig.

Eimeria zürni (Rivolta, 1878) Martin, 1909 Bos taurus — Cordero del Campillo, M., 1961 b, 57, 77-78, 80-81 Spain

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Eimeria zurnii cattle — Peardon, D. L., 1962 a Wisconsin

Eimeria zurnii treatment — Peardon, D. L.; Bilkovich, F. R.; and Todd, A. C., 1963 a, 744

Eimeria zürni calves (feces) — Ruiz, A.; and Ortiz, F.,1961 a 217 Costa Rica

Eimeria zurnii
cattle
Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18
Illinois

Eimeriidae
Includes: Cryptosporidinae; Caryosporinae; Cyclosporinae; Eimeriinae; Yakimovellinae; Pythonellinae subfam. nov.; Barroussinae; Aggregatinae
Arcay de Peraza, L., 1963 a

Ellobiopsis chattoni
Undinula vulgaris var. major
Wickstead, J. H., 1963 a, fig. 1
Zanzibar Channel

Encephalitozoon cuniculi
rabbits (kidney)
Reddy, A. M. K., 1963 a
Hyderabad, India

Endamoeba blattae
ultrastructure
Mühlpfordt, H., 1962 a

Endamoeba blattae Bütschli, 1878
Periplaneta americana (intestine)
Narain, N., 1960 a, 23, 24, 26, figs. 3-5
Badshahbagh, Lucknow and Jalaun, India

Endamoeba histolytica. See Entamoeba histolytica.

Endolimax blattae Lucas
biology
Warhurst, D. C., 1963 a, 28

Endolimax nana
amminosidine
Santopadre, G.; and Foresi, C., 1962 b

Endolimax suis
swine
Appasov, R. N., 1963 a, 148
Tzelinnyi territory

Endotrypanum schaudinni (Mesnil and Brimont, 1908)
Choloepus [spp.]
Shaw, J. J., 1963 a, 30
Panama and Costa Rica

Endotrypanum schaudinni
Choloepus hoffmanni hoffmanni
Shaw, J. J.; and Voller, A., 1963 a

Enoploplastron triloricatum Dogiel, 1925 forma triloricatum Dogiel, 1925
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Entameba. See Entamoeba.

Entamoeba sp.
movement
Bird, R. G.; and Corliss, J. O., 1963 a, 10

Entamoeba sp.
Cryptotermes brevis
de Mello, I. F., 1954 g, 344, 354-355, fig. 4A
Campinas (Brasil)

Entamoeba cobayae (Walker 1908)
Cavia porcella
Villágiová, I., 1962 a, 423-424
laboratory in Czechoslovakia

Entameba coli
cystic stage
Bacigalupo, J.; and Villamil, C.F., 1950 a

Entamoeba coli
movement
Bird, R. G.; and Corliss, J. O., 1963 a, 10

Entamoeba coli
amminosidine
Santopadre, G.; and Foresi, C., 1962 b

Entamoeba coli
dysentery
Wysocka, F.; Ulewicz, K.; and Wegner, Z., 1954 a

Entamoeba ctenopharyngodoni sp. nov.
Ctenopharyngodon idellus (rectum)
Chen, C.-l., 1955 a, 133-134, 161, pl. 5, figs. 34-46
China

Entamoeba debliecki
swine
Appasov, R. N., 1963 a, 148
Tzelinnyi territory

Entamoeba dysenteriae
amoebicides, methods of study
Cavier, R., 1960 d

Entamoeba gingivalis
movement
Bird, R. G.; and Corliss, J. O., 1963 a, 10

Entamoeba gingivalis
in children
Bonvini, E.; and de Carneri, I., 1962 a

Entamoeba hartmanni
antigenic analysis
Goldman, M.; and Gleason, N. N., 1962 a

Entamoeba histolytica. See also Amoebiasis, Human.

Entamoeba histolytica
Biagi Filizola, F.; Robledo, E.; Servín, H.; and Marván, G., 1963 a, 318-320

Entamoeba histolytica
Bonebakker, A.; and Laarman, J. J., 1962 a

Entamoeba histolytica
Mazzitelli, L., 1959 d

Entamoeba histolytica
Peña-Chavarria, A.; Montero-Gei, F.; Lizano, C.; and de la Cruz, E., 1962 a

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Sarkisian, M. A., 1955 b

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Stefanski, W., 1948 d

Entamoeba histolytica, Appendix
Fekete, T.; and Cseley, M., 1960 a

Entamoeba histolytica, Bacteria
bacteria free in hamster livers (exper.)
Wiles, H. L.; Maddison, S. E.; Powell, S. J.; and Elsdon-Dew, R., 1963 a

Entamoeba histolytica, Biology
Kasprzak, W., 1961 a

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hemolysing red blood cells
Shaffer, J. G.; and Iralu, V., 1963 a, 315-317

Entamoeba histolytica
Case reports
Conway, H.; and Watt, D.A.L., 1961 a

Entamoeba histolytica, Children
Aleksanian, Zh. A., 1955 a

Entamoeba histolytica, Chronic cases
Jevtić, M., 1960 a

Entamoeba histolytica, Chronic cases
Mazzitelli, L., 1959 c

Entamoeba histolytica, Clinical aspects
Bonvini, E., 1962 a

Entamoeba histolytica, Clinical aspects
Mazzitelli, L., 1959 a

Entamoeba histolytica, Colon
Jung, R. C.; and Carrera, G. M., 1960

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encephalitis
Oser, B. M.; and Hosler, R.S., 1960 a

Entamoeba histolytica, Control
prophylactic
Gholz, L. M., 1962 a

Entamoeba histolytica
Culture
in vitro cultivation
Magaudda-Borzi, L.; and Pennisi, L., 1961 c

Entamoeba histolytica, Culture
Pruss, J., 1960 a

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trophozoites and cysts
Rees, C. W.; et al, 1962 a

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surface-active agents
Reeves, R. E., 1962 a

Entamoeba histolytica, Culture
Singh, B. N.; Dass, S. R.; and Saxena, U., 1963 a

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Gould, S. E.; Hinerman, D. L. Batsakis, J. G.; and Beamer, P. R., 1963 a, fig. 3

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haemagglutination test — Kessel, J. F.; Lewis, W. P.; Ma, S.; and Kim, H., 1961 a

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sigmoidoscopic exam. — Pereira Barretto, M.; and Avelino da Silva, G., 1960 a, 1960 b, 1960 c

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Entamoeba histolytica, Diet
salmon and rectal intubation in dog — Villarejos, V. M., 1962 b, figs. 2-3

Entamoeba histolytica, Dysentery — Cornejo Donayre, A.; and Cubas Núnez, E., 1960 a, 1 pl. 6 figs.

Endamoeba histolytica, Enzymes — Mignani, E.; and Bickel, E., 1962 a

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agar gel precipitate — Atchley, F. O.; Auernheimer, A. H.; and Wasley, M. A., 1963 a

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Endamoeba histolytica, Liver
Plaquenil — Queen, H. O., 1960 a

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spontaneous rupture of abscess — Sarma, K.; and Nambiar, K. C., 1960 a

Entamoeba histolytica, Locomotion — Bird, R. G.; and Corliss, J. O., 1963 a, 10

Endamoeba histolytica, Lung — Kapoor, O. P.; Shah, N.; and Billimoria, B. R., 1961 a

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trophozoites — Fletcher, K. A.; Maegraith, B. G.; and Jarumilinta, R., 1962 a, 496-499, pl. 12-14, figs. 1-4

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Endamoeba histolytica, Morphology — Turolla, E.; Ricciardi, M. L.; and Ghione, M., 1962 a

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[Lepus cuniculus] (exper.) — Isaakian, Z. I., 1955 a

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caecum changes, experimental — Shakhnazarova, I. E., 1960

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human (penis) — Quevedo y Mendizabal, A.; and Elias Dib, J., 1963 a

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amoebicides, chimpanzees — Mandal, L. N.; Gupta, B. N.; and Prasad, A. K., 1963 a

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virulence, technique of counting — Singh, B. N.; Das, S. R.; and Saxena, U., 1963 b

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staining — Caprilli, F.; and Mungelluzzi, C., 1962 a

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Paromomycin — Abdallah, A.; Kordy, M. I.; and Saif, M., 1960 a

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N-(B-Oxyethyl)-N-(p-phenoxy-(4'nitro)-benzyl) dichloroacetamide — Abdallah, A.; and Saif, M., 1960 a

Entamoeba histolytica, Treatment — Anderson, H. H., 1960 a

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Entamoeba histolytica, Treatment
chlorophenoxamide — Bonvini, E.; and Shah, J. R., 1962 a

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amminosidine — Buogo, A.; Ricciardi, M.; and Ghione, M., 1962 a

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Endamoeba medium (Difco) — Capocaccia, L.; and Mungelluzzi, C., 1962 a

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chlorophenoxamide — de Carneri, I., 1960 c

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Endamoeba histolytica, Treatment diloxanide furoate — d'Offay, R. M., 1962 a, 321

Entamoeba histolytica, Treatment chlorophenoxamide — Oliveira, W. R., 1962 a

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Entamoeba histolytica, Treatment laboratory rats, experimental — Pruss, J., 1960 a

Endamoeba histolytica, Treatment Plaquenil — Queen, H. O., 1960 a

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Entamoeba histolytica, Treatment emetine, chloroquine — Rowland, H. A. K., 1963 a

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Entamoeba histolytica, Treatment amminosidine — Santopadre, G.; and Foresi, C., 1962 b

Entamoeba histolytica, Treatment Mebinol — Santopadre, G.; and Foresi, C. 1962 c

Entamoeba histolytica, Treatment tests of potential amoebicides — Saxena, U.; Das, S. R.; and Singh, B. N., 1963 a

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Endamoeba histolytica, Treatment — Sharma, H. N., 1962 a

Entamoeba histolytica, Treatment chlorophenoxamide — Spremolla, G.; and Guidicini, F., 1960 a

Entamoeba histolytica, Treatment chlorophenoxamide — Tedeschi, G.; and de Michele, D., 1962 a

Entamoeba histolytica, Treatment lisozyme — Urso, B.; and Mungelluzzi, C., 1962 a

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Entamoeba histolytica, Treatment — Viranuvatti, V.; and Bisesshurarit, P., 1955 a

Entamoeba histolytica, Treatment humatin sulphate — Waks, J., 1959 c

Entamoeba invadens ribonucleoprotein — Barker, D. C., 1963 a, 32

Entamoeba invadens movement — Bird, R. G.; and Corliss, J. O., 1963 a, 10

Entamoeba invadens hemagglutination test — Kessel, J. F.; Lewis, W. P.; Ma, S.; and Kim, H., 1961 a

Endamoeba invadens immunity — Magadda-Borzi, L.; and Pennisi, L., 1962 a

Entamoeba invadens electron microscope — Siddiqui, W. A., 1963 a, 14

Entamoeba invadens chromatoid bodies — Siddiqui, W. A.; and Rudzinska, M. A., 1963 a

Entamoeba invadens
Natrix maura (exper.)
Natrix natrix "
Natrix tessellata (exper.)
Coluber viridiflavus "
Coluber gemonensis "
Malpolon monspessulana (exper.) — Steck, F., 1962 a, 318-352

Entamoeba invadens
Testudo denticulata
Cuora ambionensis
Phrynops geoffrana
Podocnemis unifilis
Pseudemys scripta elegans
Siebenrockiella crassicollis
Clemmys caspica — Steck, F., 1963 a, 115-142, pl., figs. 1-2, fig. 3

Entamoeba invadens starch ingestion — Zaman, V., 1962 c

Entamoeba knowlesi movement — Bird, R. G.; and Corliss, J. O., 1963 a, 10

Entamoeba moshkovskii movement — Bird, R. G.; and Corliss, J. O., 1963 a, 10

Endamoeba moshkovskii immunity — Magadda-Borzi, L.; and Pennisi, L., 1962 a

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Ibadan, Nigeria

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Entamoeba muris Grassi 1882
Mus musculus
Rattus norvegicus
Mesocricetus auratus — Vilhagiová, I., 1962 a, 423-424
all from Czechoslovakia, in laboratory

Entamoeba nuttalli movement — Bird, R. G.; and Corliss, J. O., 1963 a, 10

Entamoeba polecki swine — Appasov, R. N., 1963 a, 148
Tzelinnyi territory

Endamoeba polecki man — Ray, H., 1960 b, 55
India

Entamoeba ranarum movement — Bird, R. G.; and Corliss, J. O., 1963 a, 10

Entamoeba undulans Castellani, 1905
As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931 — Honigberg, B. M., 1963 a, 46

Enteromonas caviae Lynch 1922
Cavia porcella
Villágiová, I., 1962 a, 426, fig. 3
laboratory in Czechoslovakia

Entodinium bidentatum n. sp. [nomen nudum]
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Entodinium caudatum biochemistry (maltase)
Bailey, R. W.; and Howard, B. H., 1963 a

Entodinium exiguum Dogiel, 1925
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Entodinium longinucleatum Dogiel
proteins
Einszporn, T., 1961 a

Entodinium longinucleatum Dogiel, 1925 forma longinucleatum Wertheim, 1934
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Entodinium nanellum Dogiel, 1921
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Entodinium simplex Dogiel, 1925
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Entodinium tridentatum n. sp. [nomen nudem]
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Eperythrozoon ovis (Nietz, Alexander et du Toit, 1934)
sheep
Begović, S.; Delić, S.; and Rukavina, J., 1963 a, 177-186, figs. 1-3
Sarajevo District, Yugoslavia

Eperythrozoon ovis "classification under the order Rickettsiales is justified"
Kreier, J. P.; and Ristic, M., 1963 a, figs. 1, 3, 5, 6, 7

Eperythrozoon teganodes sp. nov.
Hoyte, H. M. D., 1962 b, 527-532, pl., figs. 1-3
Syns.: Eperythrozoon wenyoni of Delpy & Rafyi, 1938 (in part); E. wenyoni of Neitz, 1940 (in part); E. weyonii [sic] of Weinman, 1957 (in part); E. wenyoni of Brocklesby (not Adler & Ellenbogen, 1934), 1958.
Bos taurus (plasma)
Bostaurus--Bos indicus cross (plasma)

Eperythrozoon wenyoni
Bos taurus (erythrocytes)
Bostaurus--Bos indicus cross (erythrocytes)
Hoyte, H. M. D., 1962 b, 527-531, pl., fig. 4

Eperythrozoon wenyoni of Brocklesby (not Adler & Ellenbogen, 1934), 1958
As syn. of Eperythrozoon teganodes sp. nov.
Hoyte, H. M. D., 1962 b

Eperythrozoon wenyoni of Delpy & Rafyi, 1938 (in part)
As syn. of Eperythrozoon teganodes sp. nov.
Hoyte, H. M. D., 1962 b

Eperythrozoon wenyoni of Neitz, 1940 (in part)
As syn. of Eperythrozoon teganodes sp. nov.
Hoyte, H. M. D., 1962 b

Eperythrozoon weyonii [sic] of Weinman, 1957 (in part)
As syn. of Eperythrozoon teganodes sp. nov.
Hoyte, H. M. D., 1962 b

Eperythrozoon wenyoni "classification under the order Rickettsiales is justified"
Kreier, J. P.; and Ristic, M., 1963 a, figs. 2, 4

Eperythrozoon wenyoni bovins
Raynaud, J. P., 1962 c

Epidinium camerounense n. sp. [nomen nudum]
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Epidinium ecaudatum(Crawley) biochemistry (maltase)
Bailey, R. W.; and Howard, B. H., 1963 a

Epidinium ecaudatum carbohydrases
Bailey, R. W.; and Howard, B. H., 1963 b

Epidinium ecaudatum Fiorentini, 1889 forma ecaudatum Sharp, 1914
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Epidinium ecaudatum forma bicaudatum Sharp, 1914
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401

Epidinium ecaudatum forma caudatum Sharp, 1914
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Epidinium ecaudatum forma parvicaudatum Awerinzew et Mutafowa, 1914
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Epidinium ecaudatum forma quadricaudatum Sharp, 1914
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a,
Waza, Cameroun

Epidinium ecaudatum forma tricaudatum Sharp, 1914
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Eremoplastron bovis
enzymes: carbohydrase
Bailey, R. W.; and Clarke, R. T. J., 1963a

Eudiplodinium confusum n. sp. [nomen nudum]
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Eudiplodinium maggii Fiorentini, 1889 forma costatum Wertheim, 1933
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Euglenosoma caudata sp. nov.
Ctenopharyngodon idellus (gills)
Chen, C.-l., 1955 a, 125-127, 160-161, fig. 1, pl. 1, figs. 1-7
China

Eutrichomastix colubrorum (Hammerschmidt, 1844) Grasse, 1926
As syn. of Monocercomonas colubrorum (Hammerschmidt)
Honigberg, B. M., 1963 a, 25

Eutrichomastix colubrorum (Hammerschmidt, 1844) pro parte
As syn. of Hypotrichomonas acosta (Moskowitz)
Honigberg, B. M., 1963 a, 34

Eutrichomastix saurii Da Fonseca, 1917) Da Fonseca, 1920
? As syn. of Monocercomonas colubrorum (Hammerschmidt)
Honigberg, B. M., 1963 a, 25

Eutrichomastix serpentis (Dobell, 1907) Kofoid & Swezy, 1915
As syn. of Monocercomonas colubrorum (Hammerschmidt)
Honigberg, B. M., 1963 a, 25

Flagellates termites — Cleveland, L. R., 1963 a, 6 Australia

Foaina humilis Kirby, 1942 — de Mello, I. F., 1954 g, 343, fig. 3 A
Cryptotermes brevis — Campinas (Bresil)

Foaina minuta sp. n. — de Mello, I. F., 1954 g, 343, 353, 357, 358, 359, fig. 3 C
Cryptotermes brevis — Campinas (Bresil)

Foaina nana Kirby (comb. nov.), 1942 — de Mello, I. F., 1954 g, 343, fig. 3 B
Cryptotermes brevis — Campinas (Bresil)

Françaiella colchica — Muratov, E. A.; and Krylov, M. V., 1963 a

Giardia canis — Eisa, A. A., 1962 a
dogs — Upper Nile Province, Sudan

Giardia duodenalis — Bemrick, W. J., 1962 a, fig. 1
host specificity

Giardia duodenalis — Karapetián, A. E., 1962 a, figs. 1-5
in vitro cultivation

Giardia intestinalis — Arslanian, J., 1960 b
enfant — Liban

[Giardia intestinalis] — Laurenti, J.; and Masbernard, A., 1956 a
radiation

Giardia intestinalis — Mandal, L. N.; Gupta, B. N.; and Prasad, A. K., 1963 a
amoebicides
chimpanzee

Giardia intestinalis — Massarelli, A.; and Crespi, M., 1962 a, 1 pl. figs. A-H
morphological and cytochemical aspects

Giardia lamblia — Biagi Filizola, F.; Gonzalez, C.; and Robledo C., E., 1960 a
mepacrine, chloroquine and plaquenil

Giardia lamblia — Najman, E.; and Weber, D., 1960 a
children

Giardia lamblia — d'Offay, R. M., 1962 a, 321

Giardia lamblia — Oyarce, R.; Olmos, A.; and Bull T., F., 1963 a, 7-9
furazolidone

Giardia lamblia — Scudamore, H. H.; Thompson, J. H.; and Owen, C. A. (jr.) 1961 a
absorption of Co-60 labelled vitamin B_{12}

Giardia lamblia — Teseo, L., 1960 a
rhinopathie and allergic asthma

Giardia muris — Bemrick, W. J., 1961 b, 573-576
temperature

Giardia muris — Bemrick, W. J., 1962 a, fig. 2
host specificity

Giardia muris — Bemrick, W. J., 1963 a
atabrine, compared with other compounds

Giardiasis, Human — Babkin, L. T., 1959 a

Giardiasis, Human — Garaguso, P., 1959 a

Giardiasis, Huma — Golovan, T. V., 1962 a
prophylaxis in children

Giardiasis, Human — Juvara, A. M., 1960 a
serum proteinogram

Giardiasis, Human — Juvara, A. M., 1960 b
serum proteinogram

Giardiasis, Human — Laaban, J.; and Thonon, G., 1960 a
premaline

Giardiasis, Human — Lepíàvko, A. G., 1960 a
causing urticaria

Giardiasis, Human — Plotnikov, N. N.; and Zasukhin, D. N., 1960 a
centenary of discovery

Giardiasis, Human — Polumordvinova, E. D., 1962 a
acrichine

Giardiasis, Human — Remigolska, J.; and Wołyńska-Bochner, S., 1960 a
atypical course

Giardiasis, Human — Tets, G. I.; Vashev, E. A.; and Orlova, L. S., 1960 a
aminoquinol

Gigantomonadinae Kirby, 1944 — Honigberg, B. M., 1963 a, 23 58
key

Giovannolaia n. subgen. — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3, 4
Plasmodium — tod: Plasmodium (Giovannolaia) circumflexum Kikuth, 1931
Key

Glaucoma pyriformis Schew., 1889 — Chen, C.-l., 1955 a, 140-141, fig. 6, pl. 9, figs. 71-73
Ctenopharyngodon idellus — China

Glossatella cylindriformis sp. nov. — Chen, Chih-leu, 1955 a, 148-150, 162-163, fig. 9, pl. 12, figs. 100-112
Ctenopharyngodon idellus (gills, body surface) — China

Glossatella cylindriformis Chen — Chen, C. L., 1956 b, 40
Mylopharyngodon piceus — [China]

Glugea Thélohan 1891 — Weiser, J., 1961 b, 36, 39, 40
key

Glugea anomala (Moniez, 1887) — Getsevichiute, S. Iu., 1958 a, 108
Gasterosteus aculeatus (body cavity) — Kuršiu Maru Bay

Glugea anomala (Moniez, 1887) — Grabda, J., 1961 a, 448, 457
Lota lota — Trzebiocha stream, Poland

Glugea anomala (Moniez) — Iziumova, N. A., 1959 f, 176
[Lota lota] (fins) — Rybinsk reservoir

Glugea bombycis Thélohan, 1894 — Weiser, J., 1961 b, 77
As syn. of Nosema bombycis Nägeli 1857

Glugea bracteata Strickland 1913 — Weiser, J., 1961 b, 123
As syn. of Thelohania bracteata (Strickland 1913)

Glugea fibrata Strickland, 1913 — Weiser, J., 1961 b, 125
As syn. of Thelohania fibrata (Strickland 1913)

Glugea fumiferanae Thomson 1955 — Weiser, J., 1961 b, 74, 75, 91, 92, pl. 3, fig. 43
key
Syn.: Pérezia fumiferanae Thomson, 1955.

Glugea gibbsi Thomson, 1960 — Weiser, J., 1961 b, 70
As syn. of Nosema gibbsi (Gibbs 1956)

Glugea hertwigi Weissenberg — Chen, C. L., 1956 b, 40
Mylopharyngodon piceus — [China]

Glugea intestinalis sp.nov. — Chen, C. L., 1956 b, 19, 26-27, 41, fig. 4, Pl. IV, figs. 39-43
Mylopharyngodon piceus — [China]

Glugea polymorpha Strickland, 1911 — Weiser, 1961 b, 126
As syn. of Plistophora simulii (Lutz and Splendore 1904)

Glugea polymorpha (pro parte) Strickland, 1911 — Weiser, J., 1961 b, 127
As syn. of Caudospora simulii Weiser, 1946

Glugea secalisae Gibbs, 1953 — Weiser, J., 1961 b, 74, 75, pl. 3, figs. 44-45

Glugea stephani Hagenmüller (1899)
Pleuronectes flesus (wall of intestine)
Getsevichiute, S. Iu., 1958 a 108
Kuršiu Maru bay

Glugea trichopterae Weiser 1946
Syn.: Pérezia trichopterae Weiser, 1946
Weiser, J., 1961 b, 13, 62, 63, 71, fig. 3 (b), pl. 2, fig. 22

Glugea variɑns Léger, 1897
As syn. of Thelohania variɑns (Léger 1898)
Weiser, J., 1961 b, 124

Gonderia mutans
bovins
Raynaud, J. P., 1962 c

Gonderia ovis
goat (blood)
Seneviratna, P.; and Subasinghe, D. H. A., 1963 a, 21-23
Ceylon

Grahamella [? vegetable parasite]

Grahamella microti
Clethrionomys glareolus
Microtus agrestis
Apodemus sylvaticus
Baker, J. R.; Chitty, D.; and Phipps, E., 1963 a
England

Gregarina [sp.]
Corcyra cephalonica (exper.)
Srivastava, P. N., 1959 a, fig. 1

Gregarina blattarum Siebold
Periplaneta americana (intestine)
Narain, N., 1960 b, 32, 33, fig. 1
Badshahbagh, Lucknow, India

Gregarina oviceps Diesing, 1859
Gryllodes melanocephalus (intestine)
Narain, N., 1960 b, 32, 33-34 figs. 2-3
Badshahbagh, Lucknow, India

Gurleya Doflein 1898
key
Weiser, J., 1961 b, 40

Gurleya sp. Gibbs, 1953
As syn. of Gurleya secalisae (Gibbs 1953)
Weiser, J., 1961 b, 92

Gurleya aeschnae Fantham, Porter and Richardson 1941
key
Weiser, J., 1961 b, 42, 43, 53, 54, pl. 1, fig. 24

Gurleya francottei Léger and Duboscq 1909
key
Syn.: Pyrotheca francottei Poisson, 1953
Weiser, J., 1961 b, 13, 102, 103, 104, 106, 107, fig. 3 (e), pl. 5, fig. 29

Gurleya legeri Hesse 1903
key
Weiser, J., 1961 b, 13, 42, 43, 47, fig. 3 (d), pl. 1, figs. 7-9

Gurleya richardi
Weiser, J., 1961 b, 13, fig. 3 (k)

Gurleya secalisae (Gibbs 1953)
key
Syn.: Gurleya sp. Gibbs, 1953; C. s. Thomson, 1960
Weiser, J., 1961 b, 76, 92

Gurleya tetraspora
Weiser, J., 1961 b, 13, fig. 3 (c)

Gyrospora gen. n.
Qadri, S. S., 1962 h, 513,515
mt: G. crucifila gen. n., sp. n.

Gyrospora crucifila gen. n., sp. n. (mt)
Labeo fimbriatus (gills)
Qadri, S. S., 1962 h, 513-516, figs. 1-4
Inland Fisheries Dept., Andhra Pradesh

Haemamoeba n. subgen.
Plasmodium
Key
Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3 4
tod: Plasmodium (Haemamoeba) relictum (Grassi and Feletti)

Haemamoeba (=Plasmodium) gallinacea
reticulo-endothelial system of hosts
Cox, F. E. G.; Nicol, T.; Bilbey, D. L. J., 1963 a

Haemamoeba gundersi n. sp.
Strix woodfordii nuchalis
Bray, R. S., 1962 a, 201-207, pls., figs. 1-2
Liberia

Haemogregarina sp.
Kosareva, N. A., 1961 c, 57
reservoirs of Volga-Don Canal

Haemogregarina catostomi sp. n.
Catostomus macrocheilus (blood)
C. columbianus (blood)
Becker, C. E., 1962 a, 596-599, pl., figs. 1-8
King County, Washington
Franklin County, Washington

Haemogregarina eremiae
(blood & liver)
Eremias velox
E. nikolskii
E. scripta
E. arguta
Markov, G. S.; and Bogdanov, O. P., 1961 b, 105
all from Central Asia, SSSR

Haemogregarina esoci
[Esox lucius]
Koval, V. P., 1962 a, 100
Dnieper delta

Haemoproteus sp.
Columba p. palumbus L. (exper.)
Ornithomyia avicularia L. (exper.)
Baker, J. R., 1963 a, 30

Haemoproteus [spp.]
Tyto alba alba
Strix woodfordii
Bray, R. S., 1962 a, 201-207
all from Liberia

Haemoproteus sp.
Corvus frugilegus (blood)
Glushchenko, V. V., 1962 a
Kiev forest zone

Haemoproteus sp.
Lynx torquilla (blood)
Glushchenko, V. V., 1962 a
Kiev forest zone

Haemoproteus chapini van den Berghe, Chardome et Peel 1958
Afropavo congensis (érythrocytes du sang)
van den Berghe, L.; Chardome, M.; and Peel, Em., 1963 a, fig. 1
province du Kivu, Congo

Haemoproteus columbae
Streptopelia turtur (blood)
Glushchenko, V. V., 1962 a
Kiev forest zone

Haemoproteus columbae
Columba fasciata fasciata
Zenaidura macroura marginella
Stabler, R. M.; and Holt, P. A., 1963 a, 320
all from Colorado

Haemoproteus columbae
Columba livia domestica (blood sera)
Varela, G., 1955 c, 223
Mexico City

Haemoproteus danilewskii
Saxicola rubetra (blood)
Sitta europaea "
Fringilla coelebs "
Delichon urbica "
Corvus frugilegus "
Erithacus rubecula "
Turdus ericetorum "
Corvus corone "
Coracias garrulus "
Pica pica "
Chloris chloris "
Acanthis cannabina "
Passer domesticus "
P. montanus "
Emberiza citrinella "
Glushchenko, V. V., 1962 a
all from Kiev forest zone

Galerida cristata "
Motacilla alba "
M. flava "
Parus major "
P. cristatus "
Muscicapa hypoleuca "
Sylvia nisoria "
Phylloscopus sibilator "

Haemoproteus lanii — Glushchenko, V. V., 1962 a
Lanius collurio (blood) — all from Kiev forest zone
L. minor "
L. excubitor "

Haemoproteus noctuae — Glushchenko, V. V., 1962 a
Strix aluco (blood) — Kiev forest zone

Haemoproteus rotundus Oliger, 1956 — Glushchenko, V. V., 1962 a
Scolopax rusticola (blood) — Kiev forest zone

Haemoproteus sacharovi — Stabler, R. M.; and Holt, P. A., 1963 a, 320
Columba fasciata fasciata
Zenaidura macroura marginella — all from Colorado

Haemosporidia — Corradetti, A., 1963 b
taxonomy, red cell variation in host

Haemosporidioses, Ovine — Durdyev, L. D.; Agapovich, Zh. A.; and Evdokimov, E. S., 1962 a
dipping.

Haemosporidioses, Ovine — Kornienko-Koneva, Z. P.; Stepanov, D. F.; and Sarkisov, S., (1957 a)
hemosporidin

Haplosporidium Lühe, 1900 — Sprague, V., 1963 a, 263, 265

Haplosporidium sp. Dehorne, 1935 — Sprague, V., 1963 a, 265

Haplosporidium sp. Sprague, 1954 — Sprague, V., 1963 b, 267
As syn. of Minchinia louisiana n. sp.

Haplosporidium ascidiarum Duboscq & Harrant, 1923 — Sprague, V., 1963 a, 265

Haplosporidium caulleryi Mercier & Poisson, 1922 — Sprague, V., 1963 a, 265

Haplosporidium chitonis (Lankester, 1885) Debaisieux, 1919 — Sprague, V., 1963 a, 265
As syn. of Minchinia chitonis (Lankester, 1885) Labbé, 1896

Haplosporidium heterocirri (C. & M., 1899) Lühe, 1900 — Sprague, V., 1963 a, 265

Haplosporidium marchouxi C. & M., 1905 — Sprague, V., 1963 a, 265

Haplosporidium potamillae C. & M., 1905 — Sprague, V., 1963 a, 265

Haplosporidium scolopli (C. & M., 1899) Lühe, 1900 — Sprague, V., 1963 a, 265

Haplosporidium vejdovskyi C. & M., 1905 — Sprague, V., 1963 a, 265

Hartmannella castellanii — Caprilli, F.; and Mangelluzzi, C., 1962 a
bean-agar medium, culture

Hartmannella castellani — Gamondi, P., 1961 a

Helella gen. n. — Kaczanowski, A., 1961 a, 254
Hoplitophryidae (Astomata) — tod: H. rhizodrili sp. n.

Helella rhizodrili gen. n., sp. n. (tod) — Kaczanowski, A., 1961 a, 247-256, figs. 1-3; Pls. I-II, figs. 1-8
Rhizodrilus pilosus — Puck Bay (Southern Baltic)

Hemiophrys macrostoma sp. nov. — Chen, C.-l., 1955 a, 136-138, 161-162, fig. 4, pl. 8, figs. 61-65
Ctenopharyngodon idellus (gills, body surface) — China

Hemiophrys macrostoma Chen — Chen, C. L., 1956 b, 40
Mylopharyngodon piceus — [China]

Henneguya sp. — Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 a, 242, 259
Perca fluviatilis — Wdzydze Lake, Poland

Henneguya acerinae Schröder, 1906 — Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 a, 242, 260
Acerina cernua — Wdzydze Lake, Poland

Henneguya alexeevi sp. n. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 120,121,
key — fig. 280
Perccottus glehni (gills & ovaries) — Amur river basin

Henneguya baicalensis Dogiel 1957 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 87
As syn. of Myxobilatus baicalensis(Dogiel, 1957)

Henneguya creplini (Gurley) Labbe — Iziumova, N. A., 1959 f, 176
[Acerina cernua] (gills) — Rybinsk reservoir

Henneguya doneci sp. n. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 119,121,
key — fig. 277
Carassius auratus gibelio (gills) — Amur river basin

Henneguya doori sp. n. — Guilford, H. G., 1963 a, 474, 475, 476, 477, 478, fig. 3, pl., fig. 12
Perca flavescens (gill filaments — Green Bay (Lake Michigan)

Henneguya lobosa (Cohn,1895) Labbé (1899) — Getsevichiute, S. Iu., 1958 a 108
Esox lucius (gills & liver) — Kuršiu Maru bay

Henneguya lobosa (Cohn,1895) — Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 a, 242, 258
Esox lucius — Wdzydze Lake, Poland

Henneguya lobosa (Cohn)Labbe — Iziumova, N. A., 1959 f, 176
[Esox lucius] (gills) — Rybinsk reservoir

Henneguya lobosa — Koval, V. P., 1962 a, 100
[Esox lucius] (gills) — Dnieper delta

Henneguya oviperda (Cohn, 1895) Labbé (1895) — Getsevichiute, S. Iu., 1958 a 108
Esox lucius (gonads & muscles) — Kuršiu Maru bay

Henneguya oviperda (Cohn) Labbe — Iziumova, N. A., 1959 f, 176
[Esox lucius] (gonads) — Rybinsk reservoir

Henneguya psorospermica Thélohan (1895) — Getsevichiute, S. Iu., 1958 a 108
Esox lucius (gills) — Kuršiu Maru bay
Perca fluviatilis — " " "

Henneguya psorospermica Thélohan, 1895 — Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 a, 242, 258
Esox lucius — Wdzydze Lake, Poland

Henneguya psorospermica — Koval, V. P., 1962 a, 100
[Esox lucius] (gills & gums) — Dnieper delta

Henneguya psorospermica Thélohan — Lom, J.; and Vávra, J., 1963 a, 24
polar filament

Henneguya psorospermica — Ramirez Medina, A., 1962 a, 1276
  Perca fluviatilis

Henneguya sinipercae Dogiel et Achmerov, 1960 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 84
  As syn. of Myxobilatus sinipercae Dogiel et Achmerov, 1960

Hepatocystis hippopotami — Dinnik, J. A.; Walker, J. B.; Barnett, S. F.; and
  Hippopotamus amphibius amphibius — Brocklesby, D. W., 1963 a, 39
    Rhodesia

Hepatocystis semnopitheci — Eyles, D. E.; Laing, A. B. G.; and Dobrovolny, C. G., 1962 a, 290
  Macaca n. nemestrina — Malaya

Hepatozoon — Krampitz, H. E., 1962 c
  life histories

Hepatozoon sp. — Baker, J. R.; Chitty, D.; and Phipps, E., 1963 a
  Clethrionomys glareolus — Oxford, England

Hepatozoon microti Coles, 1914 — Dyl'ko, M. I., 1962 a, fig. 1
  Microtus agrestis — Byelorussia
  M. oeconomus — "
  Apodemus sylvaticus — "
  A. agrarius — "
  Arvicola terrestris — "
  Mus musculus — "
  Clethrionomys glareolus — "
  Sciurus vulgaris — "

Hexamastix Alexeiff, 1911 — Honigberg, B. M., 1963 a, 23, 32, 58
  key
  Monocercomonadidae; Monocercomonadinae

Hexamastix Ardin Delteili Derrieu & Raynaud, 1914 — Honigberg, B. M., 1963 a, 46
  As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931

Hexamastix batrachorum (Alexeieff) Alexeieff, 1912 — Honigberg, B. M., 1963 a, 32

Hexamitus sp. — Chen, C.-l., 1955 a, 131-132, 163, pl. 4, figs. 28-33
  Ctenopharyngodon idellus — China

Hexamita meleagridis — Brackett, S.; Delappe, I.; and Maddock, H., 1960 a, 64-65
  Aureomycin

Hexamitus pulcher Becker 1926 — Villágiová, I., 1962 a, 423-424
  Mus musculus
  Rattus norvegicus — all from Czechoslovakia, in laboratory

Hexamita salmonis — Uzmann, J. R.; and Hayduk, S. H., 1963 a
  in vitro culture

Hirmocystis dharwarensis n. sp. — Uttangi, J. C.; and Desai, R. N., 1962 a, 97, 100-103, 108, pl., figs. 11-20
  Speculitermes cyclops sinhalensis (gut) — Dharwar (India)

Hirmocystis speculitermis n. sp. — Uttangi, J. C.; and Desai, R. N., 1962 a, 97-100, 108, pl., figs. 1-10
  Speculitermes cyclops sinhalensis (fore-gut) — Dharwar (India)

Histomonas meleagridis — Clarkson, M. J., 1962 b, 443-448
  Heterakis gallinae(exper.)

Histomonas meleagridis — Doll, J. P.; and Franker, C. K., 1963 a
  gnotobiotic turkeys, exper.

Histomonas meleagridis — Lesser, E., 1963 a
  amphotericin-B

Histomonas meleagridis — Lucas, J. M. S., 1963 a, 695
  treatment

Histomonas meleagridis — Madsen, H., 1962 c, 7P
  problems of transmission

Histomoniasis — Gordon, R. F., 1960 c

Hoarella gen. nov. — Arcay de Peraza, L., 1963 a, 95, 99-101, 104, 105
  Eimeriidae; Pythonellinae subfam.nov. — mt: H. garnhami sp. nov.

Hoarella garnhami gen. nov. sp. n. — Arcay de Peraza, L., 1963 a, 95, 99-101, 105, 107, Pl. 1, figs. 3-4
  Cnemidophorus lemniscatus lemniscatus (epithelium of small intestine) — Venezuela

Huffia n. subgen. — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3, 4
  Plasmodium
  Key — tod: Plasmodium (Huffia) elongatum Huff, 1930

Hydramoeba hydroxena — Beers, C. D., 1963 a, 21
  Hydra pseudoligactis (exper.)

Hypotrichomonadinae subfam. nov, key — Honigberg, B. M., 1963 a, 23, 34, 57, 58
  Monocercomonadidae
  Includes: Hypotrichomonas Lee, 1960; Pseudotrichomonas Bishop, 1939

Hypotrichomonas Lee, 1960 — Honigberg, B. M., 1963 a, 23, 34-35, 57, 58
  key
  Monocercomonadinae; Hypotrichomonadinae n. subfam.

Hypotrichomonas acosta (Moskowitz, 1951) Lee, 1960 — Honigberg, B.M., 1963 a, 34-35
  Syns.: Trichomonas sp. from Boa constrictor Das Gupta, 1936; Trichomonas sp. from Drymarchon corais Das Gupta, 1936; Eutrichomastix colubrorum (Hammerschmidt, 1844) pro parte; Trichomonas acosta Moskowitz, 1951

Ichthyophonus [? vegetable parasite]

Ichthyophonus (Ichthyosporidium) hoferi Plehn et Mulsow — Dorier, A.; and Degrange, C., 1960 a
  amoeboid form

Ichthyophonus (Ichthyosporidium) hoferi Plehn et Mulsow — Dorier, A.; and Degrange, C., 1960 b
  germination in vivo

Ichthyophthiriasis — Goriunova, A. I., 1963 a
  carps — Alma-Ata fish ponds

Ichthyophthirius multifiliis Fouquet — Chen, C.-l., 1955 a, 134-136, pls. 6-7, figs. 47-60
  Ctenopharyngodon idellus — China

Ichthyophthirius multifiliis Fauquet — Chen, C. L., 1956 b, 40
  Mylopharyngodon piceus — [China]

Ichthyophthirius multifiliis — Christensen, N. O.; Jensen, M.; and Rasmussen, C. I., 1963 a
  Denmark

Ichthyophthirius multifiliis — Iankov, G., 1962 a
  [Salmo sp.] — Bulgaria

Ichthyophthyrius multifiliis Fouquet — Iziumova, N. A., 1959 f, 176
  [Abramis ballerus] (gills) — Rybinsk reservoir
  [A. brama] — "
  [Rutilus rutilus] — "

Ichthyophthirius multifiliis — Koval, V. P., 1962 a, 100
  [Esox lucius]
  [Abramis brama] — all from Dnieper delta

Ichthyophthirius multifiliis — Lanyi, Gyorgy, 1963 a, figs., 25-29
  aquarium parasite

Ichthyophthirius multifilis Fouquet 1876
Ctenopharyngodon idella
Răduleseu, I.; and Georgescu, R., 1962 a, 87-88
Roumania

Ichthyosporidium n. sp.
Leiostomum xanthurus (viscera)
Schwartz, F. J., 1963 a, figs. 4-5
Chincoteague Bay, Maryland

Infusoria, Bovine
Kimata, H.; Kuwabara, S.; and Hosoya, H., 1962 a

Iodamoeba bütschlii amminosidine
Santopadre, G.; and Foresi, C., 1962 b

Iodamoeba bütschlii dysentery
Wysocka, F.; Ulewicz, K.; and Wegner, Z., 1954 a

Iodamoeba suis
swine
Appasov, R. N., 1963 a, 148
Tzelinnyi territory

Isospora sp. Cooper and Gulati, 1926
morphology and sporulation "validity requires further studies"
Cordero del Campillo, M., 1961 a, 29-30, 32, 36-38

Isospora sp.
sporulated oocysts
sheep (feces)
Shah, H. L., 1963 a, 801,805-806, fig. 4
United States: Illinois

Isospora sp.
cattle
Szanto, J.; Mohan, R. N.; and Levine, N. D., 1963 a, 18
Illinois

Isospora aksaika Basanov, 1952
morphology and sporulation "validity requires further studies"
Cordero del Campillo, M., 1961 a, 29-30, 32, 36-38

Isospora belli
Bull T., F., 1962 b, 81
Concepción, Chile

Isospora belli Wenyon, 1923
man (feces)
Ferreira, L. F.; Coutinho, S. G.; Argento, C. A.; and Rodrigues da Silva, J., 1961 a
Brasil

Isospora belli
human
Niedmann, G., 1963 a, 22, fig.

Isospora bigemina Stiles, 1891
[Canis familiaris]
Cordero del Campillo, M., 1961 b, 66, 77, 79, 80, 82
Spain

Isospora bigemina
dogs
Eisa, A. A., 1962 a
Upper Nile Province, Sudan

Isospora bigemina
Laarman, J. J.; and van der Slik-van der Veer, J. V., 1961 a

Isospora bigemina (Anczykowski 1947) Codrinal
Pieńkowski, M., 1963 a, 383

Isospora dirumpens Hoare, 1933
Vipera ammodytes
Prasad, H., 1963 a, 85
Zoological Gardens, London

Isospora galliformica n.sp. [nomen nudum]
[Gallus domesticus]
Musaev, M. A.; and Alieva, F. K., 1963 a, 6, 7, 10, 11
Kuba-Khachmasskaia zone of Azerbaidzhan SSR

Isospora hominis
sporulation
Dutta, G. P., [1963 a], figs. 1-7

Isospora hominis
mepacrin
Koperberg, Ph. L.; Rijpstra, A. C.; and Swellengrebel, N.H. 1961 a, figs. 1-4, 6-7

Isospora hominis (Railliet and Lucet 1891)
Laarman, J. J., 1962 b, figs. 1-4

Isospora hominis
Laarman, J. J.; and van der Slik-van der Veer, J. V., 1961 a
Netherlands

Isospora lacazii Labbé, 1893
[sparrow]
Cordero del Campillo, M., 1961 b, 75, 77, 79, 80, 82
Spain

Isospora rivolta Grassi, 1879
[Canis familiaris]
Cordero del Campillo, M., 1961 b, 66, 77, 79, 80, 82
Spain

Isospora rivolta
dogs
Eisa, A. A., 1962 a
Upper Nile Province, Sudan

Isotricha [spp.]
effect of substrates on reserve food
Frye, G. R., 1962 a

Isotricha intestinalis Stein, 1858
Giraffa camelopardalis (rumen)
Noirot-Timothée, C., 1963 a, 5400-5401
Waza, Cameroun

Isotricha prostoma Stein
infraciliature
Grain, J., 1963 a, 3885

Jarrina luisieri Galli-Valerio 1935
As syn. of Eimeria mira Pellérdy 1954.
Hörning, B., 1963 a, 25-27, 35-38

Karatomorpha fusiformis n. sp.
key
Xenocypris macrolepis (intestine)
Timofeev[2]; and Shul'man, S. S., in Shul'man, S. S., 1962 a, 24, 25, fig. 44
Amur river basin

Karatomorpha ovalis n. sp.
key
Xenocypris macrolepis (glandular & subglandular layers of intestine)
Timofeev[2]; and Shul'man, S.S. in Shul'man, S. S., 1962 a, 23-24, 25, fig. 43
Amur river basin

Klossia chitonis Lankester, 1885
As syn. of Minchinia chitonis (Lankester, 1885) Labbé, 1896
Sprague, V., 1963 a, 265

Klossia helicina
Scholtyseck, E., 1963 a

Klossiella muris
laboratory mouse
Otto, H., 1957 a

Lamblia [sp.]
treatment trials, negative results
Liubimova, L. K., 1963 b

Lamblia duodenalis
culture, study of fission
Solov'ev, M. M., 1963 a, figs. 1-2

Lamblia duodenalis Davaine 1875
Oryctolagus cuniculus
Villágiová, I., 1962 a, 423-424
Czechoslovakia, in laboratory

Lamblia intestinalis. <u>See also</u> Giardia intestinalis; Giardia lamblia.

Lamblia intestinalis
control
Adonajło, A.; Bończak, J.; and Koperska, K., 1962 a

Lamblia intestinalis
children
Aleksanian, Zh. A., 1955 a

Lamblia intestinalis
febrile forms
Batko, B., 1960 a

Lamblia intestinalis
clinical aspects of 160 cases
Batko, B., 1962 a

Lamblia intestinalis
thrombocytopenia
Bittel-Dobrzyńska, N.; Walczyński, Z.; and Mazur, E., 1962 a

Lamblia intestinalis
human (grêle supérieur)
Gondard, L., 1960 a

[Lamblia intestinalis]
clinical pediatrics
Kluska, J., 1962 a

Lamblia intestinalis
epidemiology and pathogenesis
Kuźmicki, R., 1962 a

Lamblia intestinalis
hepatic function — Lombardo, G.; and Tamburino, G., 1962 a

Lamblia intestinalis Blanchard
intestinal parasites — Malinowski, H., 1962 a

Lamblia intestinalis — Markarian, A. I., 1955 a

Lamblia intestinalis
control — Ritter, E., 1962 a

Lamblia intestinalis Blanchard
history — Świeżawska, E., 1962 a

Lamblia intestinalis
erythropoietic function — Tamburino, G.; Lombardo, G.; and Colombrita, G., 1962 a

Lamblia intestinalis — Tedeschi, G., 1959 a

Lamblia intestinalis
hypogammaglobulinaemia — Uszyński, M., 1962 a

Lamblia intestinalis
dysentery — Wysocka, F.; Ulewicz, K.; and Wegner, Z., 1954 a

Lamblia muris
2-styrylquinoline derivative — Rubtsov, M. V.; et al., 1960a

Lamblia muris Grassi 1879 — Villágiová, I., 1962 a, 423, 424
Mus musculus
Rattus norvegicus
Mesocricetus auratus — all from Czechoslovakia, in laboratory

Lambliasis. See Giardiasis.

Lankesterella Labbé, 1899 — Corradetti, A.; and Scanga, M., 1963 b, 71

Lankesterella sp. — Glushchenko, V. V., 1962 a
Acanthis cannabina (blood) — all from Kiev forest zone
Emberiza citrinella "
Motacilla alba "
M. flava "
Sitta europaea "
Lanius excubitor "

Lankesterella garnhami Lainson, 1959 — Glushchenko, V. V., 1962 a
Passer domesticus (blood) — all from Kiev forest zone
P. montanus "

Laverania falcipara
pre-erythrocytic forms in chimpanzees — Bray, R. S.; and Gunders, A. E., 1962 a

Leidyana erratica Crawley — Narain, N., 1960 b, 32, 34, figs. 4-5
Gryllodes sigillatus (intestine) — Badshahbagh, Lucknow and Jalaun, India

Leidyana gryllodes-sigillatae (N. Narain, 1961) [n. comb.] — Théodoridès, J.; and Echard, G., 1962 a, 391-392
Syn.: Stenophora gryllodes-sigillatae Narain 1961

Leishmania donovani
Cricetus auratus (liver, spleen & bone marrow) — Lupaşcu, G.; Agavriloaiei, A. and Ciplea, A. G., 1961 a

Leishmania mexicana
immunity — Adler, S.; and Gunders, A. E., 1963 a, 34

Leishmania tarentolae
culture, temperature, antibiotics — Krassner, S. M., 1963 a, 19

Leishmaniasis, Canine — Cvjetanović, V., 1960 a, 438-440

Leptomonas [spp.]
carbohydrate utilization — Cosgrove, W. B., 1963 a

Leucocytozoon sp. — Glushchenko, V. V., 1962 a
Pyrrhula pyrrhula (blood) — all from Kiev forest zone
Passer domesticus "
P. montanus "
Emberiza citrinella "
Saxicola rubetra "
Oenanthe oenanthe "
Delichon urbica "
Coracias garrulus "

Leucocytozoon [sp.]
tannic acid — Inoue, I.; Kawakami, S.; Yatabe, H.; and Hanasato, M., 1962 a

Leucocytozoon berestneffi
Pica pica (blood) — Glushchenko, V. V., 1962 a
Kiev forest zone

Leucocytozoon bubonis Fantham, 1926
Buteo buteo (blood) — Glushchenko, V. V., 1962 a
Kiev forest zone

Leucocytozoon caulleryi Mathis and Leger, 1909
fowl — Seneviratna, P.; Bandaranayake, A.; and Dhanapala, S. B., 1963 a, 2-8, figs. 1-2, pl. 1
Ceylon

Leucocytozoon danilewskii
Strix aluco (blood) — Glushchenko, V. V., 1962 a
Kiev forest zone

Leucocytozoon dubreuili
Turdus merula (blood) — Glushchenko, V. V., 1962 a
T. ericetorum " — all from Kiev forest zone

Leucocytozoon marchouxi — Stabler, R. M.; and Holt, P. A., 1963 a, 320
Columba livia
Columba fasciata fasciata
Zenaidura macroura marginella — all from Colorado

Leucocytozoon mesnili
Perdix perdix (blood) — Glushchenko, V. V., 1962 a
Kiev forest zone

Leucocytozoon sakharoffi
Corvus corone (blood) — Glushchenko, V. V., 1962 a
C. frugilegus " — all from Kiev forest zone
Coloeus monedula "

Leucocytozoon smithi
Meleagris gallipavo (blood) — Glushchenko, V. V., 1962 a
Kiev forest zone

Lophocephalus (Labbé)
Stylocephalidae
key — Théodoridès, J.; and Jolivet, P., 1963 a, 15-16

Malaria. See also Plasmodium.

Malaria
exoerythrocytic phase — Bray, R. S., 1963 a

Malaria, Avian
specificity — Corradetti, A., 1963 a

Malaria, Avian
reticulo-endothelial system — Goble, F. C.; and Singer, I., 1960 a

Malaria, Avian — Huff, C. G., 1963 a

Mesnilia legeri Paillot, 1941 — Weiser, J., 1961 b, 95
As syn. of Stempellia legeri (Paillot, 1941)

Metaclevelandella gen. n.
Clevelandellidae — Uttangi, J. C.; and Desai, R. N., 1963 b, 39-40, 42
mt: M. termitis n. sp.

Metaclevelandella termitis n. sp. (mt)
Capritermes incola (gut) — Uttangi, J. C.; and Desai, R. N., 1963 b, 39-43, figs. 1-3
Dharwar (India)

Metadinium caudatum sp. n.
Ovibos moschatus (rumen contents) — Lubinsky, G., 1963 a, 29-32, pl., figs. 1-8
northern Canada

Microsporidea n. class
Cnidospora — Corliss, J. O.; and Levine, N. D., 1963 a, 26-27

Microsporidium Grassi, 1901
As syn. of Thelohania grassi (Missiroli, 1929)
Weiser, J., 1961 b, 114

Mikrosporidium [sp.] Cardamatis, 1912
As syn. of Octosporea muscaedomesticae Flu, 1911
Weiser, J., 1961 b, 129

Minchinia Labbé, 1896
valid genus
Sprague, V., 1963 a , 263, 265

Minchinia sp. (Sprague,1954)
Sprague, V., 1963 a, 266

Minchinia sp. (Sprague, 1954) Sprague, 1963
As syn. of Minchinia louisiana n. sp.
Sprague, V., 1963 b, 267

Minchinia cernosvitovi (Jírovec, 1936)
Sprague, V., 1963 a, 265

Minchinia chitonis (Lankester, 1885) Labbé, 1896
Syns.: Klossia chitonis Lankester, 1885; Haplosporidium chitonis (Lankester, 1885) Debaisieux, 1919
Sprague, V., 1963 a, 265

Minchinia costalis (Wood and Andrews, 1962)
Sprague, V., 1963 a, 266

Minchinia dentali (Arvy, 1949)
Sprague, V., 1963 a, 266

Minchinia limnodrili (Granata, 1913)
Sprague, V., 1963 a, 265

Minchinia louisiana n. sp.
Syns.: Haplosporidium sp. Sprague 1954; Minchinia sp. (Sprague, 1954) Sprague, 1963
Sprague, V., 1963 b, 267-274, figs. 1-36

Panopeus herbstii — Grand Isle, Louisiana

Minchinia nemertis (Debaisieux, 1919)
Sprague, V., 1963 a, 265

Minchinia pickfordae (Barrow, 1961)
Sprague, V., 1963 a, 266

Mitraspora caudata (Parisi) Kudo
Alosa fallax (urinary bladder & kidneys)
Getsevichiute, S. Iu., 1958 a 103
Kuršiu Maru bay

Monocercomonadidae Kirby, 1944
Trichomonadida, key
Includes: Monocercomonadinae Kirby,1944, emend; Chilomitinae n. subfam.; Hypotrichomonadinae n. subfam.
Honigberg, B. M., 1963 a, 23, 58

Monocercomonadinae Kirby, 1944 emend.
key
Honigberg, B. M., 1963 a, 23, 24, 58

Monocercomonas
key
Monocercomonadidae; Monocercomonadinae
Honigberg, B. M., 1963 a, 23, 58

Monocercomonas batrachorum (Perty, 1852) pro parte Grassi, 1879
As syn. of Trichomitus batrachorum (Perty) comb. nov.
Honigberg, B. M., 1963 a, 42

Monocercomonas batrachorum (Perty, 1852) pro parte? of Grassi, 1879
As syn. of Tritrichomonas augusta (Alexeieff, 1911) Kofoid, 1920
Honigberg, B. M., 1963 a, 51

Monocercomonas caviae (Davaine 1875)
Cavia porcella
Villágiová, I., 1962 a, 427, fig. 4
Czechoslovakia, in laboratory

Monocercomonas colubrorum (Hammerschmidt)
Syns.: Bodo colubrorum Hammerschmidt, 1844; Monocercomonas coronellae Grassi, 1879; Trichomastix lacertae Blochmann, 1884; Trichomastix serpentis Dobell, 1907; ? Trichomastix mabuiae Dobell, 1910; Eutrichomastix serpentis Dobell, 1907) Dofoid and Swezy, 1915; ? Trichomastix saurii Da Fonseca, 1917; ? Eutrichomastix saurii (Da Fonseca, 1917) Da Fonseca, 1920; Eutrichomastix colubrorum (Hammerschmidt, 1844) Grassé, 1926
Honigberg, B. M., 1963 a, 25

Monocercomonas coronellae Grassi, 1879
As syn. of Monocercomonas colubrorum (Hammerschmidt)
Honigberg, B. M., 1963 a, 25

Monocercomonas (Monocercomonas) hominis (Davaine, 1860) Grassi, 1879
As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931
Honigberg, B. M., 1963 a, 46

Monocercomonas mabuiae (Dobell, 1910), Moskowitz, 1951
As syn. of Monocercomonas moskowitzi sp. n.
Honigberg, B. M., 1963 a, 27

Monocercomonas moskowitzi sp. n.
Syns.: Monocercomonas mabuiae (Dobell, 1910), Moskowitz, 1951; Monocercomonas vital-brasili (Vidigal, 1943), Moskowitz, 1951.
Honigberg, B. M., 1963 a, 27

Crotalus viridis viridis — Philadelphia Zool. Gardens
Gekko vittatus — San Diego Zool. Gardens
Gehyra sp. — " " "

Monocercomonas ruminantium Braune, 1914
Honigberg, B. M., 1963 a, 33

Monocercomonas vital-brasili (Vidigal, 1943), Moskowitz, 1951
As syn. of Monocercomonas moskowitzi sp. n.
Honigberg, B. M., 1963 a, 27

Monocercomonoides caviae Cunha a Muniz, 1921
Cavia porcella
Villágiová, I., 1962 a, 426
Czechoslovakia, in laboratory

Monocercomonoides filamentum n. sp.
Testudo elegans (large intestine)
Janakidevi, K., 1962 c, 37-40 figs. 1-7
Hyderabad City, India

Mrazekia Léger and Hesse 1922
key
Weiser, J., 1961 b, 36, 40

Mrázekia bacilliforme Léger and Hesse 1922
As syn. of Bacillidium bacilliformis (Léger and Hesse 1922)
Weiser, J., 1961 b, 121

Mrázekia brevicauda Léger and Hesse 1916
key
Weiser, J., 1961 b, 100, 118, 119, 122, pl. 6, figs. 23-25

Mrázekia caudata
Weiser, J., 1961 b, 14, fig. 4 (i)

Mrázekia tetrasporum Léger and Hesse, 1922
As syn. of Bacillidium tetrasporum (Léger and Hesse 1922)
Weiser, J., 1961 b, 122

Myxidium [sp.]
Rutilus rutilus
Williams, H. H., 1962 b, 179 Swansea

Myxidium arcticum Zhukow, 1962
key
(gall bladder)
[Myoxocephalus axillaris]
Cottus kaganowskii
Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 61, 63, fig. 120
all from Bering Sea

Myxidium giardi Cépède (1906)
Anguilla anguilla (gills & kidneys) — Getsevichiute, S. Iu., 1958 a 104, Kuršiu Maru bay

Myxidium lieberkühni Bütschli (1882)
Esox lucius (urinary bladder) — Getsevichiute, S. Iu., 1958 a 104, Kuršiu Maru bay

Myxidium lieberkuhni Butschli
[Esox lucius] (urinary bladder) — Iziumova, N. A., 1959 f, 176, Rybinsk reservoir

Myxidium lieberkühni
Acipenser sturio — Ramirez Medina, A., 1962 a, 1275

Myxidium lieberkühni Bütchli in Rostovshchikov, 1952
Renamed M. rostowstschikowi nom. nov. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 56

Myxidium monstruosum Schulman, 1962
key
Hypseleotris swinchonis (urinary bladder) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 62, 64, 65, fig. 128, Liao Ho River basin & SSSR

Myxidium orientalis sp. n.
key
Gobio albipinnatus tenuicorpus (gall bladder) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 53, 56, 57, fig. 102, Amur river basin

Myxidium perniciosum Dogiel, 1957
key
(gall bladder)
Comephorus dybowskii
Cottinella werestschagini
Abyssocottus pallidus
Asprocottus herzensteini — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 53, 57, fig. 99, all from lake Baikal

Myxidium pfeifferi Auerbach (1908)
(wall of gall bladder)
Rutilus rutilus — Getsevichiute, S. Iu., 1958 a 104, Kuršiu Maru bay
Scardinius erythrophthalmus — " " "
Pelecus cultratus — " " "
Cobitis taenia — " " "
Alburnus alburnus — " " "
Leucaspius delineatus — " " "
Leuciscus idus — " " "
(kidneys)
Aspius aspius — " " "
Carassius carassius — " " "

Myxidium pfeifferi Auerbach
[Rutilus rutilus]
[Abramis ballerus]
(all from gall bladder) — Iziumova, N. A., 1959 f, 176, all from Rybinsk reservoir

Myxidium pfeifferi
[Rutilus rutilus] (kidneys)
[Scardinius erythrophthalinus] (kidneys)
[Cyprinidae sp.] (kidneys) — Koval, V. P., 1962 a, 98, all from Dnieper delta

Myxidium rimsky-korsakowi n. sp.
key
Perccottus glehni (urinary bladder) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 58, 59, fig. 112, Amur river basin

Myxidium rostowstschikowi nom. nov.
New name for M. lieberkühni Bütchli in Rostovshchikov, 1952
key
Schizothorax intermedius (gall bladder) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 56, 57, fig. 107, basin of upper Amu-Darya river

Myxidium scardini sp. n.
Scardinius erythrocephalus (gall bladder) — Qadri, S. S., 1962 e, 329,330-331, Pl. 1, figs. 1-18, Lake Windermere,Westmorland, England

Myxidium triangulum Schulman 1962
key
Lateolabrax japonicus (urinary bladder) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 62, 65, fig. 197 [i. e. 127], basin of Liao Ho River & SSSR

Myxidium ventricosum sp. n.
key
Thymallus arcticus grubei (urinary canal of kidneys) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 61, 62, 63, fig. 119, Amur river basin

Myxobilatus sp.
Vimba vimba (urinary bladder) — Getsevichiute, S. Iu., 1958 a, Kursiu Maru bay

Myxobilatus baicalensis (Dogiel, 1957)
Syn.: Henneguya baicalensis Dogiel, 1957
key
Asprocottus herzensteini (urinary bladder) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 87-88, fig. 184, Lake Baikal

Myxobilatus gasterostei (Parisi)
Gasterosteus aculeatus (urinary bladder) — Getsevichiute, S. Iu., 1958 a 103, Kuršiu Maru Bay

Myxobilatus pseudorasborae sp. n.
key
Pseudorasbora parva (gall bladder) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 85, 86, fig. 181, Amur river basin

Myxobilatus sinipercae Dogiel et Achmerov, 1960
key
Syn.:Henneguya sinipercae Dogiel et Achmerov, 1960
Siniperca chua-tsi (gall bladder) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 84, 85, fig. 179, Amur river basin

Myxobolus sp.
Cyprinus carpio haematopterus (gills) — Cherepanov, V. V., 1962 a, Baikal basin

Myxobolus sp.
Alburnus alburnus
Rutilus rutilus
Blicca björkna
Perca fluviatilis — Grabda, J., 1961 a, 447, 456, all from Trzebiocha stream, Poland

Myxobolus sp.
Abramis brama
Rutilus rutilus — Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 a, 242, 255, 257, all from Wdzydze Lake, Poland

Myxobolus sp. Lom, 1961
As syn. of Myxobolus lomi Donec et Kulakowskaja,1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 98

Myxobolus [sp.]
Rutilus rutilus — Williams, H. H., 1962 b, 17P, Swansea

Myxobolus anisocapsularis sp. n.
(gill filaments)
Hemibarbus labeo — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 96, 97, 99, fig. 213, Amur river basin
H. maculatus — " " "

Myxobolus anurus Cohn
[Esox lucius] (gills) — Iziumova, N. A., 1959 f, 176, Rybinsk reservoir

Myxobolus anurus
[Esox lucius] (gills & fins) — Koval, V. P., 1962 a, 98, Dnieper delta

Myxobolus bengalensis nucleic acids — Chakravarty, M.; Maity, P.K.; and Ray, H., 1962 a, figs. 1-2

Myxobolus bramae Reuss (1906) — Getsevichiute, S. Iu., 1958 a 104
(gills) — all from Kuršiu Maru bay
Abramis brama
Scardinius erythrophthalmus
Leuciscus cephalus
Aspius aspius
Vimba vimba
Gobio gobio
Carassius carassius (muscles)
Rutilus rutilus (gills, spleen)

Myxobolus bramae Reuss [Abramis brama] (gills) — Iziumova, N. A., 1959 f, 176
Rybinsk reservoir

Myxobolus bramae — Kosareva, N. A., 1961 c, 57
reservoirs of Volga-Don Canal

Myxobolus bramae — Koval, V. P., 1962 a, 98
[Vimba vimba] (gills) — all from Dnieper delta
[Blicca bjoerkna] "

Myxobolus bramae — Markov, G. S.; and Kosareva, N. A., 1962 a, 1478
Abramis brama — Volga-Don canal

Myxobolus carassii Klokačewa (1914) — Getsevichiute, S. Iu., 1958 a 104
Carassius carassius (liver) — Kuršiu Maru bay

Myxobolus carassii Klokaceva — Iziumova, N. A., 1959 f, 176
[Perca fluviatilis] (gills) — Rybinsk reservoir

Myxobolus catlae nucleic acids — Chakravarty, M.; Maity, P.K.; and Ray, H., 1962 a, figs. 3-4

Myxobolus cheisini Schulman, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 105,107, fig. 235
key — Liao Ho River basin & SSSR
Ophiocephalus argus warpachowskii (gill filaments)

Myxobolus cheni Schulman, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 107,108, fig. 243
key
(muscles)
Mugil cephalus — all from Liao Ho River basin & SSSR
M. so-iuy

Myxobolus chua-tsi Dogiel et Achmerov, 1960 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 90
As syn. of Myxosoma chua-tsi

Myxobolus cristatus nom.nov. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 96, 97, fig. 207
New name for M. mülleri Bütschli in Rostovshchikov 1952
key
(gills, skin & muscles) — all from Amu-Darya river basin (Varzob & Liuchob rivers)
Schizothorax intermedius
Varicorhinus capoëta heratensis natio steindachneri
Alburnoides bipunctatus eichwaldi

Myxobolus cycloides Gurley (1893) — Getsevichiute, S. Iu., 1958 a 104
(kidneys)
Rutilus rutilus — Kuršiu Maru bay
(gills)
Blicca bjoerkna — " " "
Rhodeus sericeus amarus — " " "
Scardinius erythrophthalmus — " " "
Alburnus alburnus — " " "
Vimba vimba — " " "
Lota lota — " " "

Myxobolus cycloides Gurley 1893 — Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 a, 242, 255
Abramis brama — Wdzydze Lake, Poland

Myxobolus cycloides Gurley [Lota lota] (gills) — Iziumova, N. A., 1959 f, 176
Rybinsk reservoir

Myxobolus dispar Thélohan (1895) — Getsevichiute, S. Iu., 1958 a, 105
Rutilus rutilus — all from Kuršiu Maru Bay
Leuciscus cephalus
L. idus
Scardinius erythrophthalmus
Aspius aspius
Leucaspius delineatus
Tinca tinca
Blicca bjoerkna
Abramis brama
Vimba vimba
Rhodeus sericeus amarus
Carassius carassius
Alburnus alburnus
Cobitis taenia

Myxobolus dispar Thelohan [Rutilus rutilus] (gills) — Iziumova, N. A., 1959 f, 176
[Abramis brama] " — Rybinsk reservoir

Myxobolus dispar Thélohan in Rostovshchikov, 1952 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 100
Renamed M. disparoides nom. nov.

Myxobolus dispar var. minor — Getsevichiute, S. Iu., 1958 a 105
Vimba vimba (gall bladder) — Kuršiu Maru bay

Myxobolus disparoides nom. nov. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 100,101, fig. 221
New name for M. dispar Thélohan in Rostovshchikov 1952
key — Amu-Darya river basin (Varzob river)
Schizothorax pseudaksaiensis
(gills, kidneys & spleen ?)

Myxobolus disperans Kudo in Rostovshchikov, 1952 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 109-110
Renamed M. obpyriformis nom. nov.

Myxobolus dogieli I. et B. Bychowsky part. in Rostovshchikov, 1952 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 108
Renamed M. suturalis nom.nov.

Myxobolus ellipsoides Thélohan, 1892 — Getsevichiute, S. Iu., 1958 a 106
Leuciscus cephalus (liver) — all from Kuršiu Maru Bay
Alburnus alburnus "
Blicca bjoerkna "
Leuciscus idus (gills)
Vimba vimba "
Scardinius erythrophthalmus (kidneys)
Aspius aspius (liver and connective tissue)
Tinca tinca (muscles)
Pelecus cultratus (muscles)
Acerina cernua (urinary bladder)
Carassius carassius (urinary bladder)
Abramis brama (gonads)

Myxobolus ellipsoides [Tinca tinca] (gills) — Koval, V. P., 1962 a, 100
Dnieper delta

Myxobolus exiguus Thélohan (1895) — Getsevichiute, S. Iu., 1958 a 105
Abramis brama (gills) — Kuršiu Maru bay

Myxobolus exiguus, Thélohan, 1895 — Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 a, 242, 255
Abramis brama — Wdzydze Lake, Poland

Myxobolus exiguus Thelohan [Abramis brama] (gills) — Iziumova, N. A., 1959 f, 176
Rybinsk reservoir

Myxobolus exiguus [Abramis brama] (gills) [A. ballerus] (fins) — Koval, V. P., 1962 a, 100
all from Dnieper delta

Myxobolus follius sp. n. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 110,111, fig. 252
key
Pseudaspius leptocephalus (gills)
Amur river basin

Myxobolus grandiintercapsularis Schulman, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 102, 103, 104, fig. 226
key
Hypseleotris swinchonis (muscles, intestine & kidneys)
Liao Ho River basin & SSSR

Myxobolus infundibulatus Donec et Kulakowskaja, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 99, 101, fig. 215
key
Leuciscus cephalus (air bladder & kidneys)
Dunaia river basin

Myxobolus latus sp. n. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 119,121, fig. 276
key
Hypophthalmichthys molitrix (kidneys)
Amur river basin

Myxobolus lomi Donec et Kulakowskaja, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 97, 98, fig. 210
Syn.: Myxobolus sp. Lom, 1961
key
Phoxinus phoxinus (gills)
Dunaia river basin

Myxobolus macrocapsularis — Markov, G. S.; and Kosareva, N. A., 1962 a, 1478
Abramis brama
Volga-Don canal

Myxobolus magnus Awerinzew (1913) — Getsevichiute, S. Iu., 1958 a 106
Acerina cernua (vitreous body)
Kuršiu Maru bay

Myxobolus mülleri Bütschli (1882) — Getsevichiute, S. Iu., 1958 a 106, 131
Leuciscus idus (connective tissue)
Kuršiu Maru bay
Gobio gobio (connective tissue)
" " "
L. cephalus (gills)
" " "
Lota lota "
" " "
Alburnus alburnus (gall bladder)
" " "
Lucioperca lucioperca
" " "

Myxobolus mülleri Bütschli, 1882 — Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 a, 242, 255
Abramis brama
Wdzydze Lake, Poland

Myxobolus mülleri [Leuciscus idus] (gills) — Koval, V. P., 1962 a, 100
Dnieper delta

Myxobolus mulleri Bütschli in Rostovshchikov, 1952 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 96
Renamed M. cristatus nom. nov.

Myxobolus musculi Keysselitz [Pelecus cultratus] (muscles) — Iziumova, N. A., 1959 f, 176
Rybinsk Reservoir

Myxobolus nemeczeki nom.nov. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 96, 97, 98, fig. 208
New name for Myxosoma lobatum Nemeczek, 1911
key
(gill filaments)
Leuciscus leuciscus
L. idus
Aspius aspius
Western Dvina, Volga & Dunaia river basins

Myxobolus nemeczeki (Nemeczek) Schulman (1949) — Getsevichiute, S. Iu., 1958 a 106
Aspius aspius (gills)
Kuršiu Maru bay

Myxobolus niei Schulman, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 100, 101 fig. 220
key
Perccottus glehni (skin ?)
Liao Ho River & SSSR

Myxobolus obpyriformis nom. nov. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 109-110, 111, fig. 249
New name for M. disperans Kudo in Rostovshchikov,1952
key
Schizothorax intermedius (gills,muscles,skin & kidneys)
Amu-Darya river basin (Varzob river)

Myxobolus orientalis Schulman, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 102, 103 fig. 224
key
Carassius auratus gibelio (gill filaments)
Liao Ho River basin & SSSR

Myxobolus oviformis Thélohan (1892) — Getsevichiute, S. Iu., 1958 a 107
Gobio gobio (gills & kidneys)
Kuršiu Maru bay
Blicca bjoerkna (gills)
" " "
Vimba vimba (gonads)
" " "
Rhodeus sericeus amarus (muscles)
" " "

Myxobolus oviformis Thélohan 1892 — Grabda, E.; Grabda, J.; and Wierzbicki, K., 1961 a, 242, 257
Rutilus rutilus
Wdzydze Lake, Poland

Myxobolus oviformis [Carassius carassius] (gills) — Koval, V. P., 1962 a, 100
Dnieper delta

Myxobolus parvus Schulman, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 103,104, fig. 227
key
(gill filaments)
Mugil cephalus
M. so-iuy
all from Liao Ho River basin & SSSR

Myxobolus petruschewskii Zhukov, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 115,117, fig. 264
key
[Myoxocephalus axillaris] (cartilaginous tissue of gill arch)
Bering Sea

Myxobolus pfeifferi Thélohan (1895) — Getsevichiute, S. Iu., 1958 a 107
Carassius carassius (kidneys)
Kuršiu Maru bay

Myxobolus phylloides sp. n. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 110,111, fig. 251
key
Hypophthalmichthys molitrix (mesentery & kidneys)
Amur river basin

Myxobolus physophilus Reuss (1905) — Getsevichiute, S. Iu., 1958 a 107
Gasterosteus aculeatus (body cavity)
Kuršiu Maru bay
Alburnus alburnus (air bladder)
" " "
Rhodeus sericeus amarus (muscles)
" " "
Gobio gobio (kidneys)
" " "

Myxobolus poljanskii Schulman, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 105,106, 107, fig. 236
key
Pseudogobio rivularis (gill filaments)
Liao Ho River basin & SSSR

Myxobolus problematicus Schulman, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 99, 101, fig. 214
key
(liver and gall bladder) Acheilognathus (?) chankaensis
Paracheilognathus imberbis — all from Liao Ho River basin & SSSR

Myxobolus pseudodispar Gorbunowa (1936) — Getsevichiute, S. Iu., 1958 a 106
Leuciscus idus (liver & muscles) — Kuršiu Maru bay
L. cephalus (gall bladder) — " " "
Alburnus alburnus (liver) — " " "
Blicca bjoerkna (urinary bladder) — " " "
Carassius carassius (kidneys) — " " "
Rutilus rutilus — " " "
Tinca tinca — " " "

Myxobolus pseudodispar Gorbunowa — Iziumova, N. A., 1959 f, 176
[Rutilus rutilus] (gills & muscles) — Rybinsk reservoir

Myxobolus sandrae Reuss (1906) — Getsevichiute, S. Iu., 1958 a 107
Lucioperca lucioperca (gills, skin, tegmentum) — Kuršiu Maru bay

Myxobolus scardinii [Rutilus rutilus] (gills) — Koval, V. P., 1962 a, 100 Dnieper delta

Myxobolus solidus sp. n. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 115,116, 117, fig. 265
key
Carassius auratus gibelio (gills) — Amur river basin

Myxobolus sphaerocapsularis Schulman, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 115,117, fig. 263
key
Acheilognathus (?) chankaensis (muscles) — Liao Ho River basin & SSSR

Myxobolus sprostoni n. sp. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 116,117, 118, fig. 271
key
(intestine, mesentery & heart)
Silurus soldatovi — Amur river basin
Parasilurus asotus — " " "

Myxobolus suturalis nom. nov. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 106,107, 108, fig. 242
New name for M. dogieli I. et B. Bychowsky part. in Rostovshchikov, 1952
key
Schizothorax intermedius (heart muscle) — Amu-Darya river basin (Varzob river)

Myxobolus volgensis Reuss [Lucioperca lucioperca] (gills) — Iziumova, N. A., 1959 f, 176
Rybinsk reservoir

Myxobolus volgensis — Kosareva, N. A., 1961 c, 57 reservoirs of Volga-Don Canal

Myxobolus yini Schulman, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 96, 97, fig. 205
key
Misgurnus anguillicaudatus (kidneys & spleen) — Liao Ho River basin & SSSR

Myxosoma brachyspora sp. nov. (spleen) — Baker, J. R., 1963 c, 286, 287, 288, 289, 291, fig. 1, q, r
Haplochromis sp.
Tilapia esculenta
Tilapia variabilis — all from Uganda, East Africa

Myxosoma chua-tsi (Dogiel et Achmerov, 1960) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 90, 92, 95, fig. 196
Syn.: Myxobolus chua-tsi Dogiel et Achmerov, 1960
key
Siniperca chua-tsi (gills) — Amur river basin

Myxosoma dujardini Thélohan (1892) — Getsevichiute, S. Iu., 1958 a 104, 132
Esox lucius (gills) — Kuršiu Maru bay
Perca fluviatilis — " " "

Myxosoma heterospora sp. nov. — Baker, J. R., 1963 c, 286, 287, 288, 289, 291, fig. 1, a-m, s, t
Tilapia sp. indet.
Tilapia esculenta
Tilapia variabilis
Tilapia nilotica — all from Uganda, East Africa

Myxosoma homeospora sp. nov. — Baker, J. R., 1963 c, 286, 287, 288, 290, 291, fig. 1n-p
Tilapia sp. (either esculenta or variabilis) — Uganda, East Africa

Myxosoma lobatum Nemeczek, 1911 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 96
Renamed Myxobolus nemeczeki nom. nov.

Myxosoma multiplicata Reuss (1906) — Getsevichiute, S. Iu., 1958 a 104
Rutilus rutilus (gills) — Kuršiu Maru bay

Myxosoma neurophila sp. n. (neural tissue of midbrain) — Guilford, H. G., 1963 a, 474, 475, 476, 477, fig. 1, pl., figs. 4-7
Perca flavescens
Etheostomum nigrum — all from Green Bay (Lake Michigan)

Myxosoma percotti (Dogiel et Achmerov, 1960) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 89, 95, fig. 188
Syn.: Sphaerospora percotti Dogiel et Achmerov, 1960
key
Perccottus glehni (fins & gills) — Amur river basin

Myxosoma scleroperca sp. n. — Guilford, H. G., 1963 a, 474, 475, 476, 477, 478, fig. 2, pl., figs. 8-11
(sclerotic cartilage)
Perca flavescens
Percina caprodes — all from Green Bay (Lake Michigan)

Myxosporidia gen. sp. — Koval, V. P., 1962 a, 100 all from Dnieper delta
[Cyprinus carpio] (fins)
[Tinca tinca] "
[Abramis sapa] "
[Vimba vimba] (gills)
[Perca fluviatilis] (gills)
[Blicca bjoerkna] "
[Rutilus r. heckeli] "
[Acerina cernua] (liver)

Neomyxobolidae n. fam. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 66
Includes: Neomyxobolus Chen et Hsien 1960

Neomyxobolus Chen et Hsien 1960 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 68
Neomyxobolidae — mt: N. ophiocephalus Chen, 1960

Neomyxobolus ophiocephalus Chen, 1960 (mt) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 67, 68, fig. 135
key
Ophiocephalus argus warpachowskii (urinary canals of kidneys) — Liao Ho River basin & SSSR

Neosporidium White, 1923 — Weiser, J., 1961 b, 68
As syn. of Nosema whitei Weiser 1953

Nosema — Bloedorn, W., 1963 a

Nosema — Leyerseder, L., 1962 a
control with Nosemack

Nosema Kotlán, 1928 — Weiser, J., 1961 b, 88
As syn. of Nosema pyraustae (Paillot 1928)

Nosema Nägeli 1857 — Weiser, J., 1961 b, 36, 39
key

Nosema (Microsporidia)[sp.] — Fisher, F. M. (jr.), 1962 b
Tribolium

Nosema sp., Allen and Brunson, 1945 — Weiser, J., 1961 b, 82
As syn. of Nosema destructor Steinhaus and Hughes 1949

Nosema sp. Lotmar, 1941 — Weiser, J., 1961 b, 87
As syn. of Nosema lotmaris Weiser 1961

Nosema sp. Weiser, 1952 — Weiser, 1961 b, 84
As syn. of N. nebulellum Weiser, 1961 [n. sp.] (in press)

Nosema sp. Weiser,1954 — Weiser, J., 1961 b, 68
As syn. of Nosema phyllotretae Weiser,1961 [n.sp.] (in press)

Nosema adiei (Christophers 1922, Shortt and Swaminath, 1924) — Weiser, J., 1961 b, 60, 61
key

Nosema aedis Kudo 1930 — Weiser, J., 1961 b, 14, 101, 102, 103, 110, fig. 4 (d), pl. 5, fig. 2
key

Nosema aeschnae Fantham, Porter, and Richardson 1941 — Weiser, J., 1961 b, 42, 43, 53, 54, pl. 1, fig. 23
key
Syn.: Pérezia aeschnae Fantham, Porter and Richardson, 1941

Nosema anophelis Kudo,1925 — Weiser, J., 1961 b, 108
As syn. of N. stegomyiae Marchoux, Salimbeni, Simond, 1903

Nosema apis — Balode, K., 1961 a
fumagillin

[Nosema apis] — Dreher, K., 1963 a

Nosema apis — Scholtyseck, E.; and Danneel, R., 1962 a, 472-475, pls., figs. 1-4, fig. 5
spore structure

Nosema apis — Tomašec, I., 1954 b, 483-487
treatment

Nosema apis Zander 1909 — Weiser, J., 1961 b, 14, 62, 63, 64, 65, 66, figs. 4 (c), 32-33, pl. 2, fig. 11
Syn.: Nosema bombi Fantham and Porter, 1914

Nosema aporivora Veber 1957 — Weiser, J., 1961 b, 72, 80, 81, figs. 36-37
key

Nosema astyrae Lutz and Splendore 1903 — Weiser, J., 1961 b, 74, 75, 81, pl. 3, fig. 8
key
Syn.: Nosema hydriae ß Lutz and Splendore, 1908; N. auriflammae Lutz and Splendore, 1908; N. vanillae y Lutz and Splendore, 1903; N. ephialtis Lutz and Splendore, 1908; N. caeculiae Lutz and Splendore, 1904

Nosema auriflammae Lutz and Splendore, 1908 — Weiser, J., 1961 b, 81
As syn. of Nosema astyrae Lutz and Splendore 1903

Nosema baetis Kudo 1921 — Weiser, J., 1961 b, 22, 23, 24, 25, 43, 45, 46, figs. 10, 12, 13, 22, pl. 1, figs.
key

Nosema bibionis Stammer 1956 — Weiser, J., 1961 b, 101, 102, 103, 107, pl. 5, fig. 28
key

Nosema binucleatum Weissenberg 1926 — Weiser, J., 1961 b, 102, 103, 106, pl. 5, figs. 26, 27
key

Nosema bombi Fantham and Porter, 1914 — Weiser, J., 1961 b, 64
As syn. of Nosema apis Zander 1909

Nosema bombycis Ghelelovitch, 1948 — Weiser, J., 1961 b, 68
As syn. of Nosema whitei Weiser 1953

Nosema bombycis Nägeli 1857 — Weiser, J., 1961 b, 11, 14, 72, 77, 78, fig. 1 (a-p), 4 (a)
key
Syn.: Panhistophyton ovatum Lebert, 1858; Glugea bombycis Thélohan, 1894; Nosema bombycis Stempell, 1909

Nosema brassicae (Paillot, 1918) — Weiser, J., 1961 b, 72, 80
key
Syn.: Pérezia legeri Paillot, 1918

Nosema buckleyi, Dissanaike, 1955 — Weiser, J., 1961 b, 68
As syn. of Nosema whitei Weiser 1953

Nosema cacoeciae Weiser 1956 — Weiser, J., 1961 b, 73, 74, 75, 84, pl. 3, fig. 32
key

Nosema cactoblastis Fantham 1939 — Weiser, J., 1961 b, 72, 74, 75, 83, 84, pl. 3, fig. 27
key

Nosema cactorum Fantham 1939 — Weiser, J., 1961 b, 72, 74, 75, 84, pl. 3, fig. 28
key

Nosema caeculiae Lutz and Splendore, 1904 — Weiser, J., 1961 b, 81
As syn. of Nosema astyrae Lutz and Splendore 1903

Nosema cannae Schwarz 1929 — Weiser, J., 1961 b, 73, 74, 75, 83, pl. 3, figs. 24-26
key

Nosema carpocapsae Paillot 1939 — Weiser, J., 1961 b, 73, 74, 75, 89, fig. 41, pl. 3, fig. 42
key

Nosema cerasivoranae Thomson 1960 — Weiser, J., 1961 b, 73, 89
key

Nosema cheisini n. sp. (Zellen des Fettkörpers) — Weiser, J., 1963 a, 228-230, fig. 2 i-l
Prodiamessa olivacea
Ablabechnia lentiginosa — all from Czechoslovakia

Nosema chironomi Lutz and Splendore 1908 — Weiser, 1961 b, 101, 117, 118, 119, pl. 6, fig. 1
key

Nosema coliadis Jauch and Jauch 1948 — Weiser, J., 1961 b, 73, 91
key

Nosema corethrae Lutz and Splendore, 1908 — Weiser, J., 1961 b, 117
As syn. of Octosporea corethrae (Lutz and Splendore 1908)

Nosema cossi Schwarz 1929 — Weiser, 1961 b, 73, 74, 75, 83, pl. 3, figs. 16-17
key

Nosema crataeganae Weiser 1961 [n. sp.] (in press) — Weiser, J., 1961 b, 74, 75, 88, pl. 3, fig. 40
Cacoecia crataegana — Litovel, CSR

Nosema ctenocephali Kudo, 1924 — Weiser, J., 1961 b, 131
As syn. of Nosema pulicis Nöller 1912

Nosema curvidentis Weiser 1961 — Weiser, 1961 b, 62, 63, 66, 69, pl. 2, fig. 13
key

Nosema destructor Steinhaus and Hughes 1949 — Weiser, J., 1961 b, 72, 74, 75, 82, 83, pl. 3, fig. 10
key
Syn.: Nosema sp., Allen and Brunson, 1945

Nosema ephialtis Lutz and Splendore, 1908 — Weiser, J., 1961 b, 81
As syn. of Nosema astyrae Lutz and Splendore 1903

Nosema ephemerae Lutz and Splendore, 1908 — Weiser, J., 1961 b, 41, 42, 43, 44, pl. 1, fig. 1
key
Syn.: Nosema ephemerae β, Lutz and Splendore 1908

Nosema ephemerae α, Lutz and Splendore, 1908 — Weiser, J., 1961 b, 44
As syn. of Nosema schneideri Léger and Hesse, 1910

Nosema ephemerae β, Lutz and Splendore 1908 — Weiser, J., 1961 b, 44
As syn. of Nosema ephemerae Lutz and Splendore

Nosema erippi Lutz and Splendore, 1903 — Weiser, J., 1961 b, 73, 74, 75, 81, pl. 3, fig. 6
key
Syn.: Nosema lophocampae Lutz and Splendore; Nosema micrattaci Lutz and Splendore; Nosema halesidotis Lutz and Splendore, 1947

Nosema eubules Lutz and Splendore, 1903 — Weiser, J., 1961 b, 74, 75, pl. 3, figs. 1-4

Nosema eubules of Weiser, 1947 — Weiser, J., 1961 b, 78
As syn. of Nosema heliothidis Lutz and Splendore, 1903

Nosema gibbsi (Gibbs,1956) — Weiser, J., 1961 b, 62, 63, 66 70, pl. 2, fig. 17
[lapsus for N. gibbsi Thomson, 1960, nom.nov. for Pérezia sp. Gibbs, 1956
[p. 63, as N. gonocephali Gibbs, 1945
Syns.: Pérezia sp. Gibbs, 1956; Glugea gibbsi Thomson, 1960

Nosema gonocephali Gibbs, 1956 — Weiser, J., 1961 b, 62, 63, pl. 2, fig. 17
[lapsus for Nosema gibbsi Thomson, 1960, nom. nov. for Pérezia sp. Gibbs, 1956]

Nosema halesidotis Lutz and Splendore, 1947 — Weiser, J., 1961 b, 81
As syn. of Nosema erippi Lutz and Splendore, 1903

Nosema heliothidis Lutz and Splendore 1903 — Weiser, J., 1961 b, 73, 74, 75, 78, pl. 3, fig. 12
key
Syn.: Nosema eubules Lutz and Splendore, Ibidem, Nosema eubules Weiser, 1947

Nosema hippodamiae Lipa and Steinhaus, 1959 — Weiser, J., 1961 b, 62, 63, 66, 67, pl. 2, fig. 16
key

Nosema hydriae Lutz and Splendore 1904 — Weiser, J., 1961 b, 73, 74, 75, 81, pl. 3, fig. 7
key
Syn.: Nosema junonis β Lutz and Splendore, 1947

Nosema hydriae β Lutz and Splendore, 1908 — Weiser, J., 1961 b, 81
As syn. of Nosema astyrae Lutz and Splendore 1903

Nosema infesta Hall 1952 — Weiser, J., 1961 b, 74, 75, 82, pl. 3, fig. 13
key

Nosema junonis Lutz and Splendore 1903 — Weiser, J., 1961 b, 88

Nosema junonis β Lutz and Splendore 1947 — Weiser, J., 1961 b, 81
As syn. of Nosema hydriae Lutz and Splendore 1904

Nosema laphygmae Weiser 1959 — Weiser, J., 1961 b, 73, 74, 75, 88, pl. 3, fig. 39
key

Nosema leptophlebiae Weiser 1946 — Weiser, J., 1961 b, 42, 43, 46, fig. 23, pl. 1, fig. 5

Nosema locustae Canning 1953 — Weiser, J., 1961 b, 42, 43, 58, 59, pl. 1, figs. 32-33

Nosema longifilum Hesse 1905 — Weiser, J., 1961 b, 62, 63, 66, 67, pl. 2, fig. 10
key

Nosema lophocampae Lutz and Splendore, 1947 — Weiser, J., 1961 b, 81
As syn. of Nosema erippi Lutz and Splendore 1903

Nosema lotmaris Weiser 1961 — Weiser, J., 1961 b, 72, 74, 75, 87, 88, pl. 3, fig. 38
key
Syn.: Nosema sp. Lotmar, 1941

Nosema lymantriae Weiser 1957 — Weiser, J., 1961 b, 23, 25, 72, 74, 75, 85, 86, figs. 11, 14, 39, pl. 3, fig. 35
key

Nosema mesnili (Paillot 1918) — Weiser, J., 1961 b, 72, 74, 75, 79, pl. 3, figs. 14-15
key
Syn.: Pérezia mesnili Paillot, 1918; Nosema polyvora Blunck, 1952.

Nosema micrattaci Lutz and Splendore, 1947 — Weiser, J., 1961 b, 81
As syn. of Nosema erippi Lutz and Splendore 1903

Nosema microccus (Léger and Hesse 1921) — Weiser, J., 1961 b, 101, 117, 118, 119, pl. 6, fig. 3
key
Syn.: Cocconema microccus Léger and Hesse, 1921

Nosema murinanae Weiser 1956 — Weiser, J., 1961 b, 73, 74, 75, 84, 85, pl. 3, figs. 33-34.
key

Nosema muscularis Weiser 1957 — Weiser, J., 1961 b, 73, 74, 75, 85, 86, 87, figs. 38, 40, pl. 3, fig. 36
key

Nosema nebulellum Weiser, 1961 [n. sp.] (in press) — Weiser, J., 1961 b, 73, 74, 75, 84, pl. 3, fig. 29
Syn.: Nosema sp. Weiser, 1952
Homeosoma nebulellum — Südslowakei, ČSR

Nosema nepae Poisson 1928 — Weiser, J., 1961 b, 60, 62,61, 63, pl. 2, fig. 1
key

Nosema nonagriae Schwarz 1929 — Weiser, J., 1961 b, 72, 74, 75, 83, pl. 3, figs. 22-23
key

Nosema otiorrhynchi Weiser 1951 — Weiser, J., 1961 b, 33, 62, 63, 66, 67, 68, figs. 8, 19, 34, pl. 2, fig. 14
key

Nosema pediculi (Popov and Manuilova 1926) — Weiser, J., 1961 b, 42, 43, 59, 60, pl. 1, fig. 34
Syn.: Cocconema pediculi vestimenti Popov and Manuilova

Nosema perezioides Huger 1960 — Weiser, J., 1961 b, 72, 74, 75, 79, pl. 3, fig. 11
key

Nosema periplanetae Lutz and Splendore, 1903 — Weiser, J., 1961 b, 55
As syn. of Plistophora periplanetae (Lutz and Splendore, 1903

Nosema phryganidiae Lipa and Martignoni 1960 — Weiser, J., 1961 b, 91

Nosema phyllotretae Weiser, 1961 [n. sp.] (in press) — Weiser, J., 1961 b, 62, 63, 66, 68, 69, pl. 2, fig. 15
key
Syn.: Nosema sp. Weiser, 1954
Phyllotreta atra
P. undulata

Nosema polyvora Blunck, 1952 — Weiser, J., 1961 b, 79
As syn. of Nosema mesnili (Paillot 1918)

Nosema pulicis Nöller 1912 — Weiser, J., 1961 b, 131, fig. 60
Syn.: Nosema ctenocephali, Kudo, 1924

Nosema pyraustae (Paillot 1928) — Weiser, J., 1961 b, 72, 74, 75, 88, 89, pl. 3, fig. 41
key
Syn.: Nosema Kotlán, 1928; Pérezia pyraustae Hall, 1952.

Nosema schneideri Léger and Hesse 1910 — Weiser, J., 1961 b, 41, 42 43, 44, pl. 1, fig. 2
key
Syn.: Nosema ephemerae a, Lutz and Splendore, 1908

Nosema sebaunae Lutz and Splendore, 1908 — Weiser, J., 1961 b, 74, 75, 82, pl. 3, fig. 9
key

Nosema sesiae Schwarz 1929 — Weiser, J., 1961 b, 73, 74, 75, 83, pl. 3, figs. 18-21
key

Nosema simulii γ Lutz and Splendore, 1904 — Weiser, J., 1961 b, 123
As syn. of Thelohania bracteata (Strickland 1913)

Nosema simulii δ Lutz and Splendore, 1908 — Weiser, J., 1961 b, 125
As syn. of Thelohania fibrata (Strickland 1913)

Nosema simulii β(pro parte) (Lutz and Splendore 1904) — Weiser, J., 1961 b, 126
As syn. of Plistophora simulii (Lutz and Splendore 1904)

Nosema sperchoni n. sp. — Lipa, J. J., 1962 a, 435-437, pl., figs. 1-7
Sperchon sp. — Costello river, Algonquin Natl. Park

Nosema sphaeromiadis Weiser 1957 — Weiser, J., 1961 b, 101, 118, 119, 122, pl. 6, fig. 26
key

Nosema stegomyiae Marchoux, Salimbeni, Simond 1903 — Weiser, J., 1961 b, 102, 103, 107, 108, 109, 110, figs. 47, 48, 49, 50, pl. 5, fig. 1
key
Syn.: Nosema anophelis Kudo, 1925

Nosema steinhausi — Weiser, J., 1961 b, 14, fig. 4 (b)

Nosema stricklandi Jirovec 1943 — Weiser, J., 1961 b, 101, 102, 103, 123, pl. 5, fig. 19
key

Nosema tatrica Weiser — Weiser, J., 1961 b, 43, 46, 47, fig. 24, pl. 1, fig. 6
key

Nosema termitis Kudo 1943 — Weiser, J., 1961 b, 42, 43, 57, 58, pl. 1, fig. 30
key

Nosema tortricis Weiser 1956 — Weiser, J., 1961 b, 73, 74, 75, 84, pl. 3, figs. 30-31
key

Nosema typographi Weiser 1955 — Weiser, J., 1961 b, 62, 63, 66, 69, fig. 35, pl. 2, fig. 12
key

Nosema vanillae Lutz and Splendore 1903 — Weiser, J., 1961 b, 73, 74, 75, 78, pl. 3, fig. 5
key

Nosema vanillae γ Lutz and Splendore, 1903 — Weiser, J., 1961 b, 81
As syn. of Nosema astyrae Lutz and Splendore 1903

Nosema vayssierei Hesse, 1905 — Weiser, J., 1961 b, 51
As syn. of Plistophora vayssierei (Hesse 1905) Kudo 1924

Nosema veliae Poisson 1929 — Weiser, J., 1961 b, 60, 62, 63, pl. 2, figs. 2-3
key

Nosema whitei, Weiser — Fisher, F. M. (jr.); and Sanborn, R. C., 1962 a
Tribolium
Tenebrio molitor
Galleria mellonella
Bombyx mori
Blaberus craniifera
Byrsotria fumigata
Periplaneta americana
Hyalophora cecropia
(all exper.)

Nosema whitei Weiser 1953 — Weiser, J., 1961 b, 62, 63, 66, 68, pl. 2, fig. 18
key
Syn.: Neosporidium White, 1923; Nosema bombycis Ghelelovitch, 1948; Nosema buckleyi, Dissanaike, 1955.

Nosema zavřeli Weiser 1946 — Weiser, J., 1961 b, 103, 117, 118, 119, pl. 6, fig. 2
key

Nosema zwölferi Weiser 1957 — Weiser, J., 1961 b, 73, 74, 75, 87, pl. 3, fig. 37
key

Novyella n. subgen. — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3, 4
Plasmodium
Key
(tod: Plasmodium (Novyella) vaughani Novy and MacNeal, 1904)

Nuttallia danii — Tsur-Tchernomoretz, I., Hadani, A.; and Pipano, E., 1963 a, 34-35
Hyalomma excavatum (exper.)

Nuttallia equi — Budnik, V. S., 1960 d
Dermacentor marginatus

Nuttallia equi — Roberts, E. D.; Morehouse, L. G.; Gainer, J. H.; and McDaniel, H. A., 1962 a, 1323-1328
horse (exper.)

Nuttalia felis — Robinson, E. M., 1963 a
terramycin; trypan blue

Nycteria congolensis [n. comb.] — Garnham, P. C. C.; Heisch, R. B.; and Furlong, M., 1963 a, 232
Syn.: Polychromophilus congolensis Anciaux de Faveaux and Krąmpitz, 1960
Rhinolophus hildebrandti (liver) — south of Mombasa

Nyctotherus sp. — Čehović, M. G., 1956 a, 2176-2178
host endocrines and reproduction

Nyctotherus ovalis Leidy — Narain, N., 1960 a, 25, 26-27, figs. 6-10
Periplaneta americana (intestine) — Badshahbagh, Lucknow and Jalaun, India
Gryllotalpa africana (intestine) — Lucknow, India

Octomitus hominis Chalmers & Pekkola, 1916 — Honigberg, B. M., 1963 a, 46
? As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931

Octomitus muris Grassi 1881 — Vilhágiová, I., 1962 a, 423-424
Mus musculus
Rattus norgevicus — all from Czechoslovakia, in laboratory

Octomitus salmonis — Christensen, N. O.; Jensen, M.; and Rasmussen, C. I., 1963 a
Denmark

Octosporea Flu 1911 — Weiser, J., 1961 b, 36, 40
key

Octosporea chironomi Weiser 1943 — Weiser, J., 1961 b, 13, 101, 118, 119, 121, fig. 3 (h), pl. 6, figs. 15, 16
key

Octosporea corethrae (Lutz and Splendore 1908)
key
Weiser, J., 1961 b, 101, 102, 103, 117, pl. 5, fig. 18
Syn.: Nosema corethrae Lutz and Splerdore, 1908; Thelohania brasiliensis Kudo, 1924

Octosporea ephestiae Mattes (1928)
key
Weiser, J., 1961 b, 76, 90, 91, 98, 99, pl. 4, figs. 21-24
Syn.: Thelohania ephestiae, Mattes, 1928

Octosporea monospora Chatton and Krempf 1911
key
Weiser, J., 1961 b, 101, 130

Octosporea muscaedomesticae Flu, 1911
key
Weiser, J., 1961 b, 101, 102, 103, 129, pl. 5, fig. 34
Syns.: Mikrosporidium [sp.] Cardamatis, 1912; Thelohania ovata Dunkerly, 1912

Octosporea simulii Debaisieux 1926
key
Weiser, J., 1961 b, 101, 102, 103, 127, pl. 5, fig. 25

Octosporea viridanae Weiser, 1956
key
Weiser, 1961 b, 76, 90, 91, 99, 100, fig. 46, pl. 4, figs. 25-29

Oicomonas hominis (Davaine, 1854) pro parte (Form B) Castellani and Chalmers, 1919
As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931
Honigberg, B. M., 1963 a, 46

Oocephalus (A. Schneider) Stylocephalidae
key
Théodoridès, J.; and Jolivet, P., 1963 a, 16

Opalina sp.
host endocrines and reproduction
Čehović, M. G., 1956 a, 2176-2178

Opalina obtrigonoidea japonica
ciliary activity and electrical properties
Yamaguchi, T.; and Okumura, H., 1962 a, 80-92, figs. 1-2

Opalina ranarum
temperature adaptations
Sukhanova, K. M., 1962 b

Opisthomitus Duboscq and Grassé
excluded from Trichomonadida
Honigberg, B. M., 1963 a, 23, 37,

Orbopercularia raabei sp. n.
Talitrus saltator
Dobrzańska, J., 1961 b, 231-246, figs. 1-4; Pl. I, figs. 1-6
Baltic Sea

Panhistophyton ovatum Lebert, 1858
As syn. of Nosema bombycis Nägeli 1857
Weiser, J., 1961 b, 77

Paraisotrichidae spp.
concrement vacuole
Anderson, E.; and Dumont, J. N., 1963 a, 14-15

Paranaplasma, n. gen.
P. caudata, n. sp.
P. discoides, n. sp.
[no type designated]
Kreier, J. P.; and Ristic, M., 1963 e, 697

Paranaplasma caudata n. sp.
sheep (exper.)
Kreier, J. P.; and Ristic, M., 1963 e, 697

Paranaplasma discoides n. sp.
sheep (exper.)
Kreier, J. P.; and Ristic, M., 1963 e, 697

Paratrichomonas batrachorum (Perty, 1852) Gabel, 1954
As syn. of Trichomitus batrachorum (Perty) comb. nov.
Honigberg, B. M., 1963 a, 42

Paratrichomonas marmotae (Crouch)
As syn. of Trichomitus marmotae (Crouch) [n. comb.]
Honigberg, B. M., 1963 a, 43

Pentatrichomonas Mesnil, 1914
key
Trichomonadidae; Trichomoradinae
Honigberg, B. M., 1963 a, 23, 46, 57, 58

Pentatrichomonas ardindelteili (Derrieu & Raynaud, 1914)
As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931
Honigberg, B. M., 1963 a, 47

Pentatrichomonas canis auri Chatterjee, Ray & Mitra, 1927
As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931
Honigberg, B. M., 1963 a, 47

Pentatrichomonas felis (Cunha & Muniz, 1922) Tanabe, 1926
As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931
Honigberg, B. M., 1963 a, 47

Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931
Honigberg, B. M., 1963 a, 46-47

Syns.: Cercomonas sp. Davaine, 1854, pro parte; C. hominis (Var. B) Davaine, 1860; C. obliqua Moquin-Tandon, 1860; C. intestinalis Lambl., 1859; Trichomonas intestinalis Leuckart, 1879; Monocercomonas (M.) hominis (Davaine 1860) Grassi, 1879; Protomyxomyces coprinarius Cunningham, 1881; Trichomonas hominis (Davaine, 1860) Grassi, 1881; Cimaenomonas hominis (Davaine, 1860) pro parte; Cercomonas coli hominis May 1891; Trichomonas confusa Stiles, 1902; Entamoeba undulans Castellani, 1905; Trichomonas dysenteriae Billet, 1907; T. parva Alexeieff, 1911 Hexamastix Ardin Delteili Derrieu & Raynaud, 1914; Pentatrichomonas ardindelteili (Derrieu & Raynaud, 1914); Trichomonas ardindelteili (Derrieu & Raynaud, 1914) Mesnil, 1914; T. (Pentatrichomonas) bengalensis Chatterjee, 1915; ? Octomitus hominis Chalmers & Pekkola, 1916; Oicomonas hominis (Davaine, 1854) pro parte Form B, Castellani and Chalmers, 1919; ? Ditrichomastix hominis Kofoid & Swezy, 1921; Trichomonas felis Cunha & Muniz, 1922; Pentatrichomonas ardin delteili (Derrieu & Raynaud, 1914) Kofoid and Swezy, 1923; P. felis (Cunha & Muniz, 1922) Tanabe, 1926; Trichomonas hominis var. tritrichomonas Wenyon, 1926; T. hominis var. tetratrichomonas Wenyon, 1926; T. hominis pentatrichomonas Wenyon, 1926; Pentatrichomonas canis auri Chatterjee, Ray and Mitra, 1927; ? Trichomonas macacovaginae Hegner & Radcliffe, 1927; Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931

"pentatrichomonad similar to Pentatrichomonas hominis (Daraine, 1860)"
bovine cecum
Jensen, Emron A.; and Hammond, Datus Miller, 1962 b

Pentatrichomonas scroa (Kirby, 1931) Kudo, 1939
As syn. of Pentatrichomonoides scroa, Kirby
Honigberg, B. M., 1963 a, 55

Pentatrichomonoides Kirby, 1931
key
Pentatrichomonoidinae subfam nov.; Trichomonadidae
Honigberg, B. M., 1963 a, 23, 55, 57, 58

Pentatrichomonoides scroa Kirby (type)
Syn.: Pentatrichomonas scroa (Kirby, 1931) Kudo, 1939
Honigberg, B. M., 1963 a, 55

Pentatrichomonoidinae subfam. nov.
key
Trichomonadidae
Includes: Pentatrichomonoides Kirby, 1931
Honigberg, B. M., 1963 a, 23, 55-56, 57, 58

Pérezia sp. Gibbs, 1956
As syn. of Nosema gibbsi (Gibbs 1956)
Weiser, J., 1961 b, 70

Pérezia aeschnae Fantham Porter and Richardson, 1941
As syn. of Nosema aeschnae Fantham, Porter, and Richardson 1941
Weiser, J., 1961 b, 53

Pérezia fumiferanae Thomson, 1955 — Weiser, J., 1961 b, 91
As syn. of Glugea fumiferanae Thomson 1955

Pérezia legeri Paillot, 1918 — Weiser, J., 1961 b, 80
key
As syn. of Nosema brassicae (Paillot 1918)

Pérezia mesnili Paillot, 1918 — Weiser, J., 1961 b, 79
As syn. of Nosema mesnili (Paillot 1918)

Pérezia pyraustae Hall, 1952 — Weiser, J., 1961 b, 88
As syn. of Nosema pyraustae (Paillot 1928)

Pérezia trichopterae Weiser 1946 — Weiser, J., 1961 b, 71
As syn. of Glugea trichopterae Weiser 1946

Phlogospora n. g. — Qadri, S. S., 1962 j, 211, mt: P. mysti n.g. n.sp.

Phlogospora mysti n.g. n.sp. Mystus bleekeri (gill contents) — Qadri, S. S., 1962 j, 211-217, figs. 1-11 Hyderabad, India

Piroplasma bigeminum cattle, treatment — Bernard, A., 1963 a, 374 Hungary

Piroplasma bigeminum asiatic domestic buffalo — Lambelin, G.; Ectors, F.; van Vaerenbergh, R.; and Mammerickx, M., 1960 a Congo

Piroplasma bigeminum — Muratov, E. A.; and Krylov, M. V., 1963 a

Piroplasma bigeminum epizootiology — Petunin, F. A., 1957 a, 196 Krasnodar krae

Piroplasma bigeminum epizootiology — Petunin, F. A., 1957 b, 216

Piroplasma bigeminum bovine — Popov, N. P.; and Smirnov, A. D., 1955 a Tatar ASSR

Piroplasma bigeminum domestic animals — Savić, Z., 1960 b, 486-487 Kladovo

Piroplasma bigeminum Boophilus australis — Trinh-Van-Thinh, 1962 a Nord-Vietnam

Piroplasma caballi immunity, nervous system — Budnik, V. S., 1960 a

Piroplasma caballi — Budnik, V. S., 1960 b

Piroplasma caballi micro-ovoscopy — Budnik, V. S., 1960 c

Piroplasma caballi — Budnik, V. S., 1960 e

Piroplasma caballi — Orlov, E. I.; and Budnik, V. S., 1960 a

Piroplasma canis South western France — Condoret, A.; Bailenger, J.; and Amyot, B., 1962 a, 484

P[iroplasma] canis pirvedine — Meynard, J. A., 1963 a

Piroplasma ovis goats — Sal'nikov, G. S., 1957 a Krasnodar krae

Piroplasmida (Reichenow 1953) Toxoplasmatidea — Biocca, E., 1958 a, 42

Piroplasmosis epizootiology — Petrović, K. M., 1954 a, 498-501

Piroplasmosis, Equine chemoprophylaxis — Budnik, V. S., 1960 f

Piroplasmosis, Equine hemosporidin — Isaev, V. I., 1955 a

Plasmodium. See also Malaria.

Plasmodium Key to subgen. Includes: Haemamoeba n. subgen.; Huffia n. subgen.; Giovannolaia n. subgen.; Novyella n. subgen. — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a,1-4

Plasmodium "true Eimeriidae" — Westphal, A., 1962 a

Plasmodium berghei distribution comparisons in different host animals — Alger, N. A., 1962 a

Plasmodium berghei distribution in host — Alger, Nelda E., 1963 a

Plasmodium berghei failure to infect Acomys cahirinus as laboratory host — Beer, G., 1961 a

Plasmodium berghei elimination by respiratory tract — Bilbey, D. L. J.; Cox, F. E. G.; and Nicol, T., 1963 a

Plasmodium berghei partial hepatectomy,rats — Cantrell, W.; and Moss, W. B., 1963 a

Plasmodium berghei immunity, electrophoresis — Causse-Vaills, C.; Orfila, J.; and Fabiani, M. G., 1961 a

Plasmodium berghei diet, effect on parasites — Coatney, G. R.; and Greenberg, J., 1961 a, 601-604

Plasmodium berghei frozen preservation — Collins, W. E.; and Jeffery, G. M., 1963 a

Plasmodium berghei haematopoietic and reticulo-endothelial systems in rats — Corradetti, A.; and Rigoli, E., 1963 a

Plasmodium berghei haematopoietic and reticulo endothelial systems in rats — Corradetti, A.; and Rigoli, E., 1963 b

Plasmodium berghei reticulo-endothelial system — Cox, F. E. G., 1962 b, 8P

Plasmodium berghei survival at low temperatures — Jeffery, G. M., 1962 a

Plasmodium berghei resistance and immunity — Kretschmar, W., 1962 b

Plasmodium berghei immunity — Kretschmar, W., 1963 a

Plasmodium berghei metastatic calcification induced by Hytakerol — Mercado, T. I.; and von Brand, T., 1962 a

Plasmodium berghei resistance in rat and histamine — Pautrizel, R.; and Martrenchar, C., 1956 a

Plasmodium berghei penetration — Peters, W., 1963 a, pl.

Plasmodium berghei changes in liver mitochondria metabolism — Riley, M. V.; and Maegraith, B. G., 1962 a, 473-482

Plasmodium berghei — Schindler, R.; and Dennig, H. K., 1962 a

Plasmodium berghei CI-501, repository antimalarial — Thompson, P. E.; Olszewski, B. J.; Elslager, E. F.; and Worth, D. F., 1963 a

Plasmodium berghei Japanese mosquitoes, unsuccessful — Weathersby, A. Burns, 1962 a

Plasmodium berghei — Westphal, A., 1962 a, pl., fig. 1

Plasmodium berghei pigmentation — Westphal, A., 1963 a

Plasmodium berghei electrophoretic patterns — Zuckerman, A.; and Spira, D., 1963 a, 34

Plasmodium brasilianum — Dunn, F. L.; and Lambrecht, F. L., 1963 a, 317
- Saimiri sciurea — Peru and Colombia
- Saimiri boliviensis — Peru
- Cebus albifrons — Colombia
- Cebus apella — Colombia
- Ateles paniscus — Peru
- Lagothrix infumata — Peru

Plasmodium brasilianum — Garnham, P. C. C.; Baker, J. R.; and Nesbitt, P. E., 1963 a pl., figs. 1-2
- Saimiri sciurus — Villavicencio, Colombia
- Lagothrix lagotricha — Amazonas, Colombia

Plasmodium [(Haemamoeba)] cathemerium — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium (Haemamoeba) cathemerium — Corradetti, A.; Verolini, F.; and Neri, I., 1963 a, 17
- Key

Plasmodium coatneyi — Eyles, D. E.; et al., 1963 a
- rhesus monkey — Malaya
- Anopheles balabacensis — "

Plasmodium cynomolgi — Blumberg, B. S.; et al., 1963 a
- alterations in haptoglobin levels of man

Plasmodium cynomolgi — Coatney, G. R., 1963 a
- susceptability of man

Plasmodium cynomolgi — Contacos, P. G.; Elder, H.A.; and Coatney, G. R., 1962 a
- man to man transfer by mosquito bite

Plasmodium cynomolgi — Eyles, D. E.; et al., 1963 a
- rhesus monkey — Malaya
- Anopheles balabacensis

Plasmodium cynomolgi — Eyles, D. E.; and Coatney, G. R., 1962 a, figs. 1-8
- treatment

Plasmodium cynomolgi — Eyles, D. E.; Laing, A. B. G.; and Dobrovolny, C. G., 1962 a, 288
- Macaca n. nemestrina — Malaya

Plasmodium cynomolgi — Kuvin, S. F.; et al, 1962 b
- human, antibodies

Plasmodium cynomolgi — Kuvin, S. F.; et al, 1963 a
- B-strain
- man

Plasmodium cynomolgi — Prakash, S.; and Chakrabarti, S. C., 1962 a
- Macaca r. radiata — Nilgiris, India

Plasmodium cynomolgi — Schmidt, L. H.; Rossan, R.N.; and Fisher, K. F., 1963 a
- CI-501

Plasmodium cynomolgi — Stohlman, F. (jr.); Contacos, P.G.; and Kuvin, S. F., 1963 a
- short life span of red blood cell in man

Plasmodium c[ynomolgi] bastianellii — Baker, J. R., 1963 b
- nucleic acids

Plasmodium cynomolgi bastianellii — Eyles, D. E.; et al., 1963 a
- rhesus monkey — Malaya
- Anopheles balabacensis — "

Plasmodium [(Haemamoeba)] durae — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium (Huffia) elongatum Huff, 1930 (tod of subg.) — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium elongatum — Corradetti, A.; and Rigoli, E., 1963 c, pl., figs. 1-11
- macrophages

Plasmodium (Huffia) elongatum — Corradetti, A.; and Scanga, M., 1963 a, 27
- Falco tinnunculus tinnunculus — Sicily

Plasmodium elongatum — Huff, C. G.; and Shiroishi, T., 1962 a, 495
- Spheniscus humboldti — National Zoological Park, Washington, D. C. (originally from coastal islands off Chile)

Plasmodium [(Giovannolaia)] fallax — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium fieldi — Eyles, D. E.; Laing, A. B. G.; and Dobrovolny, C. G., 1962 a, 288
- Macaca n. nemestrina — Malaya

Plasmodium gallinaceum — Altman, R. M., 1963 a
- Tepa, chemosterilant in Aedes

Plasmodium gallinaceum Brumpt, 1935 — Bacigalupo, J., 1944 a, fig. 3
- Aedes (Stegomyia) aegypti

Plasmodium gallinaceum — Basu, P. C.; et al, 1962 a
- treatment

Plasmodium gallinaceum — Beckman, H. A., 1963 a
- specificity

Plasmodium gallinaceum — Bishop, A., 1962 a, 495-518
- proguanil
- pyrimethamine

Plasmodium gallinaceum — Collins, W. E.; and Jeffery, G. M., 1963 a
- frozen preservation

Plasmodium [(Haemamoeba)] gallinaceum — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium gallinaceum — Corradetti, A.; and Ilardi, A., 1961 b
- exoerythrocytic phase

Plasmodium gallinaceum — Jeffery, G. M., 1962 a
- survival at low temperatures

Plasmodium gallinaceum Brumpt — Rozeboom, L. E., 1961 a, 597-599
- mosquito hormone

Plasmodium gallinaceum — Ward, R. A., 1963 a
- genetic factors in mosquito susceptibility

Plasmodium gallinaceum — Weathersby, A. B., 1962 a
- Armigeres subalbatus (exper.)
- Aedes albopictus (exper.)
- Aedes togoi (exper.)
- A. japonicus (exper.)

Plasmodium (Haemamoeba) giovannolai n. sp. — Corradetti, A.; Verolini, F.; and Neri, I., 1963 a, 11-18, pls. 1-3
- Key
- Culex pipiens
- Turdus merula — Provincia di Roma, Lazio, Italia
- Serinus canarius (exper.)

Plasmodium (Haemamoeba) giovannolai — Corradetti, A.; Verolini, F.; and Neri, I., 1963 b, 73-85
- Turdus merula

Plasmodium [(Novyella)] hexamerium — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium hexamerium — Glushchenko, V. V., 1962 a
- Pica pica (blood) — Kiev forest zone

Plasmodium hexamerium — Stabler, R. M.; and Holt, P. A., 1963 a, 320
- Columba livia
- Zenaidura macoura marginella — all from Colorado

Plasmodium inui susceptability of man — Coatney, G. R., 1963 a

Plasmodium inui — Eylcs, D. E.; Laing, A. B. G.; and Dobrovolny, C. G., 1962 a, 288
Macaca n. nemestrina — Malaya

Plasmodium inui — Eyles, D. E.; and Warren, M., 1962 a
Cynopithecus niger — Sulawesi, Indonesia

Plasmodium inui — Prakash, S.; and Chakrabarti, S. C., 1962 a
Macaca r. radiata — Nilgiris, India

Plasmodium [(Novyella)] juxtanucleare — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium knowlesi — Eyles, D. E.; Laing, A. B. G., and Dobrovolny, C.G., 1962 a, 294
Macaca n. nemestrina — Malaya

Plasmodium knowlesi intracellular phagotrophy — Fletcher, K. A.; and Maegraith, B. G., 1962 c, 492-495, pls. 10-11, figs. 1-3

Plasmodium knowlesi pathogenesis — Maegraith, B. G.; Riley, M.V., and Deegan, T., 1962 a, 483-491

Plasmodium knowlesi methods for trapping vectors — Wharton, R. H.; Eyles, D. E.; and Warren, McW., 1963 a

Plasmodium knowlesi edesoni subsp. nov. — Garnham, P. C. C., 1963 a, 156-158, fig. 1
Macaca irus (blood) — Kuantan, Malaya

Plasmodium lagopi Oliger, 1956 — Glushchenko, V. V., 1962 a
Perdix perdix (blood) — Kiev forest zone

Plasmodium [(Giovannolaia)] lophurae — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium [(Haemamoeba)] matutinum — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium matutinum (spleen, liver, bone marrow, kidneys, brain) — Corradetti, A., Morcos, W. M.; and Neri, I., 1962 a, 105-108
Turdus iliacus
Culex pipiens

Plasmodium (Haemamoeba) matutinum — Corradetti, A.; Verolini, F.; and Neri, I., 1963 a, 17
Key

Plasmodium [(Novyella)] nucleophilum — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium osmaniae (all exper.) — Shortt, H. E.; Baker, J. R.; and Nesbitt, P. E., 1963 a, figs. 1-4
Anopheles aztecus
Anopheles stephensi
Macaca mulatta

Plasmodium osmaniae exo-erythrocytic stages — Shortt, H. E.; Baker, J. R.; and Nesbitt, P. E., 1963 b, 234
Macaca radiata (blood; liver)

Plasmodium [(Giovannolaia)] polare — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium (Giovannolaia) polare Manwell, 1934 — Corradetti, A.; and Scanga, M., 1963 a, pl., figs. 1-14
Falco tinnunculus tinnunculus — Sicily

Plasmodium praecox — Corradetti, A.; and Scanga, M., 1962 a, 109-112.
Coccothraustes coccothraustes

Plasmodium (Haemamoeba) praecox — Corradetti, A.; Verolini, F.; and Neri, I., 1963 a, 17
Key

Plasmodium praecox (relictum) — Mudrow-Reichenow, L., 1962 a
Spheniscus demersus — Antwerpener Zoologischen Garten

Plasmodium relictum temperature, effect on parasites — Chao, J.; and Ball, G. H., 1962 a

Plasmodium (Haemamoeba) relictum (Grassi and Feletti, 1891) (tod of subg.) — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium relictum periodicity — Farmer, J. N.; and Moore, A. K., 1962 a

Plasmodium relictum — Glushchenko, V. V., 1962 a
Pica pica (blood) — all from Kiev forest zone
Passer domesticus "
P. montanus "
Emberiza citrinella "
Galerida cristata "
Motacilla alba "
M. flava "
Anthus trivialis "
Parus major "
P. cristatus "
Lanius collurio "
L. excubitor "
Muscicapa striata "

Plasmodium [(Novyella)] rouxi — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium sandoshami sp. nov. — Dunn, F. L.; Eyles, D. E.; and Yap, L. F., 1963 a, 75, 76-81, Pl. V, figs. 1-36
Cynocephalus variegatus (peripheral blood) — Selangor, near Kuala Lumpur, Malaya

Plasmodium (Novyella) vaughani Novy and MacNeal, 1904 (tod of subg.) — Corradetti, A.; Garnham, P.C. C.; and Laird, M., 1963 a, 3

Plasmodium vaughani — Glushchenko, V. V., 1962 a
Galerida cristata (blood) — all from Kiev forest zone
Saxicola rubetra "

Plasmodium vinckei strain lethal to mice adapted to splenectomised hamsters — Adler, S.; and Foner, A., 1961 a

Plasmodium vinckei failure to infect Acomys cahirinus as laboratory host — Beer, G., 1961 a

Plasmodium vinckei reticulo-endothelial system — Cox, F. E. G., 1962 b, 8P

Plasmodium vinckei fine structure — Cox, F. E. G.; and Vickerman, K., 1963 a

Plasmodium vinckei electrophoretic patterns of extracts — Zuckerman, A.; and Spira, D., 1963 a, 34

Plasmodium vivax CI-501 — Coatney, G. R.; et al, 1963 a

Pleistophora periplanetae Georgevitch, 1927 — Weiser, J., 1961 b, 70
As syn. of Plistophora dytisci (Georgevitch 1927)

Plistophora Gurley, 1893 — Weiser, J., 1961 b, 11, 36,40

Plistophora [sp.] — Sogandares-Bernal, F., 1962 b, figs. 5-6
Cambarellus puer — Chacahoula, Louisiana

Plistophora sp. Mercier, 1908 — Weiser, J., 1961 b, 56
As syn. of Plistophora blattae Weiser 1960

Plistophora amasiae Stammer, 1956 — Weiser, J., 1961 b, 107
As syn. of Stempellia amasiae (Stammer, 1956)

Plistophora aporiae Veber, 1956 — Weiser, J., 1961 b, 96
As syn. of Plistophora schubergi Zwölfer 1927

Plistophora blattae Weiser 1960 — Weiser, J., 1961 b, 42, 43, 55, 56, pl. 1, fig. 28
key
Syn.: Plistophora sp. Mercier, 1908

Plistophora bohemica Weiser, 1946 — Weiser, J., 1961 b, 42, 43, 44, 51, pl. 1, fig. 21
key

Plistophora californica Steinhaus and Hughes 1949 — Weiser, J., 1961 b, 76, 90, 91, 95, 96, pl. 4, figs. 10-11
key

Plistophora centroptili Weiser 1946 — Weiser, J., 1961 b, 42, 43, 44, 51, pl. 1, fig. 20
key

Plistophora chaobori Rapsch 1950 — Weiser, J., 1961 b, 102, 103, 104, 115, 116, figs. 53, 54, pl. 5, fig. 17
key

Plistophora chironomi Debaisieux 1931 — Weiser, J., 1961 b, 104, 118, 119, 121, pl. 6, fig. 14
key

Plistophora collessi Laird 1959 — Weiser, J., 1961 b, 102, 103, 104, 114, 115, pl. 5, fig. 13
key

Plistophora culicis (Weiser 1946) — Weiser, J., 1961 b, 102, 103, 104, 115, pl. 5, fig. 14
key
Syn.: Plistophora kudoi, Weiser, 1946

Plisthophora dallii (Zhukow, 1962) — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 135,136, 137, fig. 310
key
Dallia pectoralis (fins) — Chukot reservoir

Plistophora debaisieuxi Jirovec 1943 — Weiser, J., 1961 b, 102, 103, 104, 126, 127, fig. 57, pl. 5, fig. 24
key
Syns.: Plistophora simulii γ,δ Debaisieux & Gastaldi, 1919; Pl. simulii γ,δ Kudo, 1924

Plistophora dytisci (Georgevitch 1927) — Weiser, J., 1961 b, 62, 63, 67, 70, pl. 2, figs. 20-21.
key
Syn.: Pleistophora periplanetae Georgevitch, 1927

Plistophora enterobia Stammer 1956 — Weiser, J., 1961 b, 102, 103, 107, pl. 5, fig. 32
key

Plistophora hyphessobryconis Steffens, W., 1962 a
Hyphessobrycon innesi
Hyphessobrycon flammeus
Hyphessobrycon cardinalis
Hyphessobrycon callistus callistus
Hyphessobrycon heterorhabdus
Hyphessobrycon rasaceus
Hemigrammus erythrozonus
Hemigrammus ocellifer
Hemigrammus pulcher
Hasemania marginata
Brachydanio rerio
B. nigrofasciatus
Puntius lineatus
Carassius auratus gibelio
Phoxinus phoxinus
Xiphophorus helleri
Apistogramma reitzigi

Plistophora jirovecі Weiser 1942 — Weiser, J., 1961 b, 104, 118, 119, 120, pl. 6, figs. 12, 13
key

Plistophora kudoi Sprague and Ramsey 1941 — Weiser, J., 1961 b, 42, 43, 55, 56, 57, pl. 1, fig. 29
key

Plistophora kudoi, Weiser, 1946 — Weiser, J., 1961 b, 115
As syn. of Plistophora culicis (Weiser 1946)

Plistophora melolonthae Krieg 1955 — Weiser, J., 1961 b, 62, 63, 67, 70, pl. 2, fig. 19
key

Plistophora neustriae Günther 1958 — Weiser, J., 1961 b, 76, 90, 91, 96, pl. 4, fig. 20
key

Plistophora pandemis Veber, 1957 — Weiser, J., 1961 b, 96
As syn. of Plistophora schubergi Zwölfer 1927

Plistophora periplanetae (Lutz and Splendore 1903) — Weiser, J., 1961 b, 42, 43, 55, 56, fig. 31, pl. 1, fig. 27
key
Syn.: Nosema periplanetae Lutz and Splendore, 1903

Plistophora plecopterae Weiser 1946 — Weiser, J., 1961 b, 52

Plistophora schubergi Zwölfer 1927 — Weiser, J., 1961 b, 76, 90, 91, 96, pl. 4, figs. 12-17
key
Syn.: Plistophora aporiae Veber, 1956; P. pandemis Veber, 1957

Plistophora schubergi aporiae (Veber 1956) — Weiser, J., 1961 b, 90, 91, 97, 98, pl. 4, fig. 18

Plistophora schubergi hyphantriae (Weiser, 1957) — Weiser, J., 1961 b, 98, fig. 45

Plistophora schubergi pandemis (Veber 1957) — Weiser, J., 1961 b, 90, 91, 97, 98, fig. 44, pl. 4, fig. 19

Plistophora schulzi — Weiser, J., 1961 b, 14, fig. 4 (f)

Plistophora simulii (Lutz and Splendore 1904) — Weiser, J., 1961 b, 102, 103, 104, 126, pl. 5, fig. 23
key
Syn.: Nosema simulii β(pro parte) Lutz and Splendore, 1904; Plistophora simulii γ, δ,ε Debaisieux and Gastaldi, 1919; Glugea polymorpha Strickland, 1911, Plistophora simulii α,β Kudo, 1924

Plistophora simulii α,β Kudo, 1924 — Weiser, J., 1961 b, 126
As syn. of Plistophora simulii (Lutz and Splendore 1904)

Plistophora simulii γ,δ Debaisieux & Gastaldi, 1919; Kudo, 1924 — Weiser, J., 1961 b, 126
As syn. of P. debaisieuxi Jirovec, 1943

Plistophora simulii γ, δ,ε Debaisieux and Gastaldi, 1919 — Weiser, 1961 b, 126
As syn. of Plistophora simulii (Lutz and Splendore 1904)

Plistophora thienemanni (Debaisieux 1928)
key
Weiser, J., 1961 b, 103, 118, 119, 120, pl. 6, figs. 10, 11
Syn.: Thelohania chironomi Debaisieux, 1928 non T. ch. Jírovec, 1940

Plistophora vayssierei (Hesse 1905) Kudo 1924
key
Weiser, J., 1961 b, 42, 43, 44, 51, pl. 1, fig. 19
Syn.: Nosema vayssierei Hesse, 1905

Pneumocystis carinii
Aherne, W., 1960 a

Pneumocystis carinii
fatal case in Japanese man
Anderson, C. D.; and Barrie, H. J., 1960 a

Pneumocystis carinii
human, case reports
Cohen, W. N.; and McAlister, W. H., 1963 a, 1032-1037

Pneumocystis carinii
pneumonia of newborn
Irovets, O.; and Vanek, I., 1961 a [i. e. Jírovec, O.; and Vaněk, J.]

Pneumocystis carinii Delanoë, 1912
Jírovec, O., 1960 a

Pneumocystis carinii
diagnosis, human
Kučera, Kamil; and Jírovec, O., 1962 a, 311-329

Pneumocystis carini
pneumonia, 6 cases
Le, T. V.; Vialatte, J.; Pellerin, J.; and Sinna, H.T., 1960 a

Pneumocystis carinii
Miklós, G., 1960 a

Pneumocystis carinii
microculture
Pliess, G., 1957 b

Pneumocystis [carinii]
microculture
Pliess, G., 1957c

Pneumocystis carinii
electron microscope research
Seifert, K., 1960 a

Pneumocystis carinii
developmental cycle in electronoptic and cytochemical bases
Seifert, K.; and Pliess, G., 1960 a

Polychromophilus congolensis Anciaux de Faveaux and Krampitz, 1960
As syn. of Nycteria congolensis [n. comb.]
Garnham, P. C. C.; Heisch, R. B.; and Furlong, M., 1963 a, 232

Proteromonas brevifilia Alexeieff 1946
Cavia porcella
Villágiová, I., 1962 a, 425, fig. 1
Czechoslovakia, in laboratory

Proteromonas lacertae
Eremias velox (blood & liver)
E. intermedia (intestine)
Markov, G. S.; and Bogdanov, O. P., 1961 b, 102, fig.1 a,6
all from Central Asia, SSSR

Proteromonas lacertae-viridis (Grassi)
Golgi apparatus
Joyon, L., 1961 a, 2 pls., figs. 1-5

Protomyxomyces coprinarius Cunningham, 1881
As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931
Honigberg, B. M., 1963 a, 46

Protoptychostomum simplex
Eiseniella tetraedra (intestine)
Kaczanowski, A., 1961 b, 257-272, figs. 1-7; Pl. I, figs. 1-3
Żarnowieckie Lake, Pomerania

Protozoa
facultative parasitism
Corliss, J. O., 1962 b, 10P

Protozoa
insect pathogens
Kramer, J. P., 1963 a

Protozoa
wild animals
McDiarmid, A., 1962 a, 70-90

Protozoa spp.
carbohydrate metabolism
von Brand, T., 1961 a

Protozoa [sp.]
incertae sedis, human
Nicoli, R. M., 1963 a

Protozoa sp.
human (blood)
Nicoli, R. M., 1963 a, 59-68, pl. 5

Protozoa spp.
amphibians
Sopina, V. A., 1963 a

Protozoa [n. sp.]
Labormaus (Lymphknotens, Milz, Endothelzellen)
Werner, H.2, 1962 b, 94

Protozoa, Cytology
electron transport mechanisms
Baernstein, H. D., 1963 a

Protozoa, Cytology
acid phosphatase distribution
Sergeeva, G. I., 1963 a

Protozoa, Cytology
differentiation
Trager, W., 1963 a

Protozoa, Human
reservoir hosts
Hoare, C. A., 1962 a

Protozoa, Human
drug resistance
Schnitzer, R. J., 1963 a

Protozoa, Human, Intestinal
Matevosian, Sh. M., 1955 a

Protozoa, Human, Intestinal
military men
Paes de Oliveira, P., 1961 a
Brasil

Protozoa, Human, Intestinal
Rembowska-Wachowska, M.,1962 a

Protozoa, Human, Intestinal
(Entamoeba histolytica; E. coli; Iodamoeba bütschlii; Entamoeba moschkowski; Chilomastix mesnili)
Sarkisian, M. A., 1955 c
Armenia

Protozoa, Immunity
Stauber, L. A., 1963 a

Protozoa, Life cycle
poultry coccidiosis
Horton-Smith, C.; and Long, P. L., 1963 a

Protozoa, Life Cycle
Schizotrypanum cruzi
Kallinikova, V. D.; and Roskin, G. I., 1963 a

Protozoology
Westphal, A., 1962 b

Protozoology, Manuals and textbooks
Richardson, U. F.; and Kendall, S. B., [1963 a]

Protrichomonas gen. incertae sedis
key
Monocercomonadinae; Monocercomonadinae
Honigberg, B. M., 1963 a, 23, 33, 57, 58

Protrichomonas legeri (Alexeieff)
Syn.: Trypanoplasm intestinalis Lèger, 1905 pro parte; Trypanoplasmoides intestinalis (Léger) pro parte, Martin, 1913; Trichomonas legeri Alexeieff, 1910
Honigberg, B. M., 1963 a, 33

Pseudotrichomonas Bishop, 1939
key
Monocercomonadidae; Hypotrichomonadinae subfam. nov.
Honigberg, B. M., 1963 a, 23, 35, 57, 58

Pseudotrichomonas keilini (Bishop) Bishop, 1939
Honigberg, B. M., 1963 a, 35

Pseudotrypanosoma Grassi, 1917
key
Trichomonadinae; Tritrichomonadinae n. subfam.
Honigberg, B. M., 1963 a, 23, 54, 57, 58

Pseudotrypanosoma giganteum Grassi, 1917
Syns.: Trichomonas gigantea (Grassi, 1917) Cleveland, 1949
Honigberg, B. M., 1963 a, 54-55

Pyrotheca Hesse 1935
key
Weiser, J., 1961 b, 36, 40

Pyrotheca cyclopis — Weiser, J., 1961 b, 10, 13, fig. 3 (1)

Pyrotheca francottei Poisson, 1953 — Weiser, J., 1961 b, 106
As syn. of Gurleya francottei Léger and Duboscq 1909

Pythonella Ray & Das Gupta, 1937 — Arcay de Peraza, L., 1963 a, 104, 105
Eimeriidae; Tythonellinae subfam. nov.

Pythonellinae subfam. nov. — Arcay de Peraza, L., 1963 a, 104, 105
Eimeriidae
Includes: Pythonella; Hoarella gen. nov.

Retortamonas blattae Bishop, 1931 — Narain, N., 1960 a, 22, 23, 24, fig. 1-2
Periplaneta americana (intestine) — Badshahbagh, Lucknow and Jalaun, India

Retortamonas caviae Wenrich 1932 — Vilhágiová, I., 1962 a, 425-426, fig. 2
Cavia porcella — Czechoslovakia, in laboratory

Rigidomastix scincorum n. sp. — Bovee, E. C.; and Telford, S. R. (jr.), 1962 c, 180, 181, 182-183, figs. 1-8
Neoseps reynoldsi (stomach and intestines) — Florida

Sarcocystis girl (myocardium) — D'Arrigo, S.; and Squillaci, G., 1962 a, 101-104, pl., figs. a-d

Sarcocystis sp. — Čanković, M.; Delić, S.; Levi, I.; and Rukavina, J., 1962 b
Capreolus capreolus — Bosna

Sarcocystis sp. diagnosis — Gould, S. E.; Hinerman, D.L.; Batsakis, J. G.; and Beamer, P. R., 1963 a, fig. 9

Sarcocystis anophelis Missiroli 1928 — Weiser, J., 1961 b, 117
As syn. of Toxoglugea missiroli Weiser 1961

Sarcocystis rileyi (Stiles, 1893) — Cornwell, G., 1963 b, 212-216, fig. 1
Aythya americana — Detroit River, Michigan
A. valisineria — Dana, Saskatchewan
Bucephala clangula — Weber County, Utah

Sarcocystis tenella Schafe [Ovis aries] (schlunde) — Groschaft, J., 1962 a, 231-232, pls. 1-2, figs. a-c
Czechoslovakia

Sarcocystis tenella distribution in sheep of south-east Kazakhstan — Levchenko, N. G., 1963 a

Sarcocystis tenella — Levchenko, N. G., 1963 b

Sarcocystis tenella Rail. ultrastructure of "spore" — Senaud, J.; and de Puytorac, P., 1963 a, 1630-1633, figs. 1-8

Sarcosporidina Toxoplasmatida — Biocca, E., 1958 a, 42

Sarcosporidiosis [sp.] — Bhatavdekar, M. Y.; and Purohit, B. L., 1963 a
zoo lion (heart muscles) — India

Schizotrypanum cruzi. See also Trypanosoma cruzi; Trypanosomiasis, Human, South American countries.

Schizotrypanum cruzi interspecies genetic transfer — Amrein, Y. U. L., 1961 a, 572

Schizotrypanum cruzi temperature, morphologic variation — Trejos, A.; Godoy, G. A.; Greenblatt, C.; and Cedillos, R. A., 1963 a, 4 pls., figs. 1-8b

Schizotrypanum cruzi Chagas 1909 — Caldeira Brant, T., 1962 a

Schizotrypanum cruzi — Pifano C., Felix, 1960 c

Schizotrypanum cruzi pathology and immunology — Warren, Lionel G., 1962 a

Schizotrypanum cruzi cancer — Wery, Ph., 1963 a, 229-235

Schizotrypanum cruzi, Biochemistry ribonucleic acid in life cycle — Kallinikova, V.D.; and Roskin, G. I., 1963 a, figs. 1-8

Schizotrypanum cruzi, Biochemistry galactose utilization — Warren, L. G.; and Kitzman, W. B., 1963 a

Schizotrypanum cruzi, Control Venezuela — Pifano C., F.; and Guerrero, L., 1963 a

Schizotrypanum cruzi, Heart — Funes, P. E., 1960 a

Schizotrypanum cruzi, Heart corticosteroids for miocarditis — Gonçalves, N. B.; da Silva, Carmo, E.; and Tavares, B. M., 1962 a, 15-18

Schizotripanum cruzi, Heart — Montoreano, F.; Rabenko, J.; and Abrahim, H. C., 1960 a

[Schizotrypanum cruzi], Heart miocarditis — Finquelstein, A., 1959 a

Schizotrypanum cruzi, Vectors radiation control — Gomez N., J. C.; Gallimore, J. C.; Fernández M., J.; and Gross, A., 1962 a

Schizotrypanum cruzi, Technique culture — Jadin, J. B.; and Pierreux, G., 1960 a

Schizotrypanum cruzi, Technique drying serum — Maekelt, G. A.; and Colmenares de Alayon, C., 1960 a

Scyphidia arctica Zhukov, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 189,191, fig. 485
key
Melletes papilio (gills) — all from Bering Sea
Liparis gilleus "

Semitrichodina convexa sp.n. — Kazubski, S. L., 1961 b, 273-278, figs. 1-2; Pl. I, figs. 1-2
Cochlodina laminata (mantle cavity) — Sanok, S. E. Poland

Semitrichodina sphaeronuclea (Lom 1956) — Raabe, J.; and Raabe, Z., 1961 a, fig. 3; Pl. II, figs. 8-11
Bielzia coerulans — Gorce Mts., Carpathians

Smithia tadshikistanica — Muratov, E. A.; and Krylov, M. V., 1963 a
Meriones erythrourus

Sphaerocystis termitis n.sp. — Desai, R. N.; and Uttangi, J. C., 1962 a, 110-113, pl., figs. 1-9
Capritermes inoola (gut) — Dharwar (India)

Sphaerophrya sol Metchnikoff 1864 — López Ochoterena, E., 1962 a
Stylonichia mytilus — Bosque de Chapultepec, Mexico

Sphaerophrya sol — Pérez Reyes, R.; and López-Ochoterena, E., 1963 a, figs. 1-3
Paramecium aurelia — Xochimilco Lake, Mexico
Epistylis plicatilis — Chapultepec Park, Mexico

Sphaerorhynchus Labbé — Théodoridès, J.; and Jolivet, P., 1963 a, 16
Stylocephalidae
key

Sphaerospora cristata n. sp. — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 70, 72, 73, fig. 142
key
Lota lota (ureters & urinary bladder) — Baltic Sea basin & Baikal Lake

Sphaerospora dogieli Schulman, 1962
key
Parasilurus asotus (urinary bladder)
Silurus soldatovi " "
Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 72, 73, fig. 144
" "
Liao Ho River basin & SSSR

Sphaerospora dubinini Schulman,1962
key
Liocassis ussuriensis (urinary bladder)
Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 70, 71, fig. 141
Liao Ho River basin & SSSR

Sphaerospora elegans Thélohan (1892) (ureters)
Gasterosteus aculeatus
Pleuronectes flesus
Getsevichiute, S. Iu., 1958 a 103
Kuršiu Maru bay
" " "

Sphaerospora percotti Dogiel et Achmerov, 1960
As syn. of Myxosoma percotti (Dogiel et Achmerov,1960)
Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 89

Sphaerospora petruschewskii Schulman, 1962
key
Misgurnus anguillicaudatus (urinary bladder)
Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 73, 74, fig. 147
Liao Ho River basin & SSSR

Sphenophrya dreissenae Dobrzańska 1958
Dreissena polymorpha(gill epithelium)
Dobrzańska, J., 1961 a, figs. 1-4; Pls. I-VI, figs. 1-23
Czerniaków Lake, Warszawa

Spiroglugea Léger and Hesse 1922
key
Weiser, J., 1961 b, 36, 41

Spiroglugea sp. Fantham and Porter, 1958
As syn. of Spiroglugea porterae Weiser 1961
Weiser, J., 1961 b, 130

Spiroglugea octospora (Léger and Hesse 1922)
key
Syn.: Spironema octospor Léger and Hesse, 1922; Spirospora octospor Kudo, 1925
Weiser, J., 1961 b, 13, 101, 118, 119, 123, fig. 3 (j), pl. 6, fig. 28

Spiroglugea porterae Weiser 1961 [n.sp.] (in press)
key
Syn.: Spiroglugea sp. Fantham and Porter, 1958
Calliphora vomitoria L.
C. erythrocephala
Weiser, 1961 b, 101, 102, 103, 130, pl. 5, fig. 36

Spironema octospor Léger and Hesse, 1922
As syn. of Spiroglugea octospor (Léger and Hesse 1922)
Weiser, J., 1961 b, 123

Sporozoon, Christophers, 1901
As syn. of Thelohania grassi (Missiroli 1929)
Weiser, J., 1961 b, 114

Sporozoon Nicholson, 1921
As syn. of Thelohania grassi (Missiroli 1929)
Weiser, J., 1961 b, 114

Steinina termitis n. sp.
Speculitermes cyclops sinhalensis (gut)
Uttangi, J. C.; and Desai, R. N., 1962 a, 97, 104-108, pl., figs. 21-31
Dharwar (India)

Stempellia Léger and Hesse 1892
key
Weiser, J., 1961 b, 36, 40

Stempellia amasiae (Stammer, 1956)
key
Syn.: Plistophora amasiae Stammer, 1956
Weiser, J., 1961 b, 102, 103, 104, 107, pl. 5, fig. 33

Stempellia calopterygis (Weiser, 1956)
key
Weiser, J., 1961 b, 42, 43, 53, 54-55, figs. 29, 30, pl. 1, figs. 25-26

Stempellia legeri (Paillot 1941)
key
Syn.: Mesnilia legeri Paillot, 1941
Weiser, J., 1961 b, 75, 95

Stempellia magna (Kudo (1920)
key
Syn.: Thelohania magna Kudo, 1920
Weiser, J., 1961 b, 102, 103, 104, 116, pl. 5, fig. 12

Stempellia mutabilis Léger and Hesse 1910
key
Weiser, J., 1961 b, 44, 50

Stempellia polyspora (Léger and Hesse 1921)
key
Syn.: Cocconema polyspora Léger and Hesse, 1921
Weiser, J., 1961 b, 104, 120

Stenophora gryllodes-sigillatae Narain 1961
As syn. of Leidyana gryllodes-sigillatae (N. Narain, 1961) [n. comb.]
Théodoridès, J.; and Echard, C., 1962 a

Stenophora thyropygi (Rodgi et Ball) [n. comb.]
Syn.: Actinocephalus thyropygi Rodgi et Ball 1961.
Théodorides, J.; and Desportes, I., 1963 a, 139

"Strigomonas" oncopelti catalase
Wertlieb, David M.; and Guttman, Helene Nathan, 1963 a

Stylocephalidae
key to genera
Théodoridès, J.; and Jolivet, P., 1963 a, 16

Stylocephalus Ellis
Stylocephalidae
key
Théodoridès, J.; and Jolivet, P., 1963 a, 11, 16, 20

Stylocephalus eastoni Théod.
Blaps polychresta
Théodoridès, J.; and Jolivet, P., 1963 a, 11-13, 20, pl., fig. 1
Province de Giza, Egypt

Stylocephalus longicollis (Stein)
Blaps bifurcata
Théodoridès, J.; and Jolivet, P., 1963 a, 11, 20
province de Giza, Egypt

Stylocephalus mesomorphi Devdhar (unpublished thesis)
chromosome cycle
Uttangi, J. C.; and Desai, R. N., 1963 a, figs. 1a-e

Telomyxa Léger and Hesse 1910
key
Weiser, J., 1961 b, 39

Telomyxa sp. Fantham and Porter, 1958
As syn. of Telomyxa muscarum Weiser, 1961
Weiser, J., 1961 b, 131

Telomyxa glugeiformis Léger and Hesse 1910
key
Weiser, J., 1961 b, 14, 42, 43, 44, 51, 52, fig. 4 (e), pl. 1, fig. 22

Telomyxa muscarum Weiser 1961 [n. sp.] (in press)
key
Syn.: Telomyxa sp. Fantham and Porter, 1958
Musca domestica
Calliphora erythrocephala
C. vomitoria
Weiser, J., 1961 b, 102, 103, 131, pl. 5, fig. 37

Tetrahymena (probably chironomi, Corliss, 1960)
Microstomum lineare
Iankovskii, A. V., 1962 a, fig.

Tetratrichomastix Mackinnon, 1913, key
Monocercomonadidae; Monocercomonadinae
Honigberg, B. M., 1963 a, 23, 31, 58

Tetratrichomastix citelli Becker — Honigberg, B. M., 1963 a, 31
"should probably be placed in the genus Hexamastix"

Tetratrichomastix parisii (Mackinnon) — Honigberg, B. M., 1963 a, 31

Tetratrichomonas Parisi, 1910 - key — Honigberg, B. M., 1963 a, 23, 45, 57, 58
Trichomonadidae; Trichomonadinae

Tetratrichomonas batrachorum Escomel, 1925 — Honigberg, B. M., 1963 a, 45
As syn. of Tetratrichomonas prowazeki (Alexeiff)

Tetratrichomonas brumpti (Alexeieff) — Honigberg, B. M., 1963 a, 45

Tetratrichomonas buttreyi (Hibler, Hammond, Caskey, Johnson and Fitzgerald) — Honigberg, B. M., 1963 a, 45

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Syn.: Trichomonas microti Wenrich and Saxe

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Syns.: Ditrichomonas ovis Robertson; Trichomonas ovis (Robertson)

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Syns.: Trichomonas prowazeki Alexeiff, 1909; Tetratrichomonas batrachorum Escomel, 1925; Trichomonas batrachorum Perty, 1852, pro parte, Bishop, 1931; Trichomonas of the snake Natrix erythrogaster Das Gupta, 1935; T. apectus Moskowitz, 1951

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Syncerus caffer caffer — Dinnik, J. A.; Walker, J. B.; Barnett, S. F.; and Brocklesby, D. W., 1963 a, 42
Western Uganda

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effect on bovine metabolism — Alizade, M. A., 1962 a

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bovine — Alizade, M. A., 1962 b
Takata-Ara

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ascorbic acid
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Hyalomma excavatum (exper.) — Hadani, A.; Tsur-Tchernomoretz, I.; Pipano, E.; and Senft, Z., 1963 a, 35

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serology — Schaeffler, W. F., 1963 a, 784

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tissue culture — Tsur-Tchernomoretz, I.; and Adler, S., 1962 a, 225-224

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tissue cultures — Tsur-Tchernomoretz, I.; and Adler, S., 1963 a, 36

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Dama virginiana — Schaeffler, W. F., 1962 a
United States

Theileria cervi
serology — Schaeffler, W. F., 1963 a, 784

Theileria dispar
cattle — Angelovski, T., 1960 b, 483-485
Macedonia

Theileria lawrencei (Neitz, 1955)
Syncerus caffer caffer — Dinnik, J. A.; Walker, J. B.; Barnett, S. F.; and Brocklesby, D. W., 1963 a, 42
Western Uganda

Theileria lawrencei
serology — Schaeffler, W. F., 1963 a, 784

Theileria lotozkyi sp. n.
Cervus elaphus bactrianus (blood) — Krylov, M. V., 1962 a, 46-48, fig. 1
Tadzhikistan

Theileria parva (exper.) — Bray, R. S.; and Garnham, P. C. C., 1961 a, 538

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asiatic domestic buffalo — Lambelin, G.; Ectors, F.; van Vaerenbergh, R.; and Mammerickx, M., 1960 a
Congo

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serology — Schaeffler, W. F., 1963 a, 784

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sheep — Peteshev, V. M., 1963 a
Kazakhstan

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serology — Schaeffler, W. F., 1963 a, 784

Theileriosis. See also Piroplasmosis.

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immunity — Mirzabekov, D. A.; and Agaev, A. A., 1962 a

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Rutilus rutilus — Williams, H. H., 1962 b, 17P
Swansea

Thelohanellus andhrae sp.n.
Labeo fimbriatus (gills) — Qadri, S. S., 1962 i, 517-520, pl., figs. 1-7
Hyderabad city, India

Thelohanellus boggoti n. sp.
Labeo boggot (gills) — Qadri, S. S., 1962 g, 218-222 pl., figs. 1-9
Hyderabad city, India

Thelohanellus catlae
nucleic acids — Chakravarty, M.; Maity, P.K.; and Ray, H., 1962 a, figs. 5-6

Thelohanellus piriformis Thélohan (1892) — Getsevichiute, S. Iu., 1958 a 107
Pleuronectes flesus (gills) — Kuršiu Maru bay
Aspius aspius (liver) — " " "
Tinca tinca (kidneys) — " " "
Cobitis taenia — " " "

Thélohanellus (Myxobolus) piriformis, Thélohan 1892
Tinca tinca — Ghittino, P., 1962 a, 1196-1198, figs. 1-4
Trasimeno Lake, Turin

Thelohania Henneguy 1892
key — Weiser, J., 1961 b, 36, 40

Thelohania [sp.]
Cambarellus shufeldti — Sogandares-Bernal, F., 1962 b, figs. 1-4
Covington, Louisiana

Thelohania sp. Nöller, 1920
As syn. of Thelohania pyriformis Kudo 1924 — Weiser, J., 1961 b, 112

Thelohania apodemi n. sp.
Apodemus sylvaticus (tissue) — Doby, J.-M.; Jeannes, A.; and Rault, B., 1963 a, 248-251, figs. 1-9
Bourg-Barré

Thelohania asterias n. sp.
Edochironomus nynchoides (Zellen des Fettkörpers) — Weiser, J., 1963 a, 226-228, 229, 230, figs. 1, 2 a-h
Czechoslovakia

Thelohania baetica Kudo 1923
key — Weiser, J., 1961 b, 42, 43, 44, 48, pl. 1, fig. 10

Thelohania bracteata (Strickland 1913)
key
Syn.: Nosema simulii y Lutz and Splendore, 1904; Glugea bracteata Strickland 1913
Weiser, J., 1961 b, 102, 103, 105, 123, 124, 125, figs. 55, 56, pl. 5, fig. 20

Thelohania brasiliensis Kudo, 1924
As syn. of Octosporea corethrae (Lutz and Splendore 1908)
Weiser, J., 1961 b, 117

Thelohania breindli Weiser 1946
key
Weiser, J., 1961 b, 105, 118, 119, pl. 6, figs. 4, 5

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electron microscopy
Kudo, Richard Roksabro; and Daniels, E. W., 1963 a, pp. 114-119, figs. 1-14

Thelohania cepedei Hesse 1905
key
Weiser, J., 1961 b, 67, 70

Thelohania cheimatobiae Krieg 1956
key
Weiser, J., 1961 b, 74, 75, 76, 93, pl. 3, fig. 48

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As syn. of Plistophora thienemanni (Debaisieux 1928)
Weiser, J., 1961 b, 120

Thelohania chironomi Jirovec 1940
key
Weiser, J., 1961 b, 105, 118, 119, 120, pl. 6, figs. 8-9

Thelohania columbaczense Weiser 1960
key
Weiser, J., 1961 b, 105, 125, 126

Thelohania corethrae Schuberg and Rodriguez 1915
key
Weiser, J., 1961 b, 102, 103, 105, 110, 111, pl. 5, fig. 16

Thelohania disparis Timofeeva, 1956
key
Weiser, J., 1961 b, 76, 90, 91, 94, pl. 4, figs. 4-5

Thelohania ephestiae, Mattes 1928
As syn. of Octosporea ephestiae Mattes (1928)
Weiser, J., 1961 b, 98

Thelohania eriogastri Weiser, 1957
key
Weiser, J., 1961 b, 76, 90, 91, 95, pl. 4, figs. 6-9

Thelohania fibrata (Strickland 1913)
key
Syn.: Nosema simulii δ Lutz and Splendore, 1908; Glugea fibrata Strickland, 1913
Weiser, J., 1961 b, 102, 103, 105, 125, pl. 5, fig. 22

Thelohania grassi (Missiroli 1929)
key
Syn.: Microsporidium, Grassi, 1901; Sporozoon, Christophers, 1901; Sporozoon Nicholson, 1921; Thel. legeri Missiroli, 1929
Weiser, J., 1961 b, 102, 103, 104, 114, pl. 5, fig. 11

Thelohania hessei (Léger and Hesse 1921)
key
Syn.: Cocconema octospora Léger and Hesse, 1921
Weiser, J., 1961 b, 104, 118, 119, 120, pl. 6, fig. 7

Thelohania hyphantriae Weiser 1953
key
Weiser, J., 1961 b, 21, 76, 90, 91, 93, figs. 9, 42, pl. 4, figs. 1-2

Thelohania illinoisensis Kudo, 1921
As syn. of Thelohania legeri Hesse 1904
Weiser, J., 1961 b, 113

Thelohania janus Hesse 1903
key
Weiser, J., 1961 b, 102, 103, 105, 106, pl. 5, fig. 31

Thelohania legeri Hesse 1904
key
Syn.: Thelohania illinoisensis Kudo, 1921 non T. legeri Missiroli, 1929
Weiser, J., 1961 b, 102, 103, 105, 113, 114, fig. 52, pl. 5, figs. 9, 10

Thelohania legeri Missiroli, 1929
As syn. of Thelohania grassi (Missiroli 1929)
Weiser, J., 1961 b, 114

Thelohania magna Kudo, 1920
As syn. of Stempellia magna (Kudo, 1920)
Weiser, J., 1961 b, 116

Thelohania mesnili Paillot 1924
key
Weiser, J., 1961 b, 74, 75, 76, 92, pl. 3, fig. 46

Thelohania minuta Kudo 1924
key
Weiser, J., 1961 b, 102, 103, 111, pl. 5, fig. 4

Thelohania mutabilis Kudo
key
Weiser, J., 1961 b, 42, 43, 44, 48, pl. 1, fig. 11

Thelohania obesa Kudo, 1924
key
Weiser, J., 1961 b, 102, 103, 105, 111, pl. 5, fig. 5

Thelohania opacita Kudo 1922
key
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Thelohania ovata Dunkerly, 1912
As syn. of Octosporea muscaedomesticae Flu 1911
Weiser, J., 1961 b, 129

Thelohania pinguis Hesse 1903
key
Weiser, J., 1961 b, 105, 118, 119, pl. 6, fig. 6

Thelohania plectrocnemiae Weiser 1946
Weiser, J., 1961 b, 13, 62, 63, 71, fig. 3 (g), pl. 2, figs. 23-27

Thelohania pyriformis Kudo 1924
key
Syn.: (Thelohania sp. Nöller, 1920)
Weiser, 1961 b, 102, 103, 105, 112, pl. 5, fig. 6

Thelohania rhithrogenae Weiser, 1946
key
Weiser, J., 1961 b, 42, 43, 44, 48, 49, fig. 25, pl. 1, fig. 12

Thelohania rotunda Kudo 1924
key
Weiser, J., 1961 b, 102, 103, 105, 111, pl. 5, fig. 3

Thelohania similis Weiser 1957
key
Weiser, J., 1961 b, 76, 90, 91, 94, fig. 43, pl. 4, fig. 3

Thelohania tipulae Weissenberg 1926
key
Weiser, J., 1961 b, 102, 103, 105, 106, pl. 5, fig. 30

Thelohania vanessae Chorine 1930
key
Weiser, J., 1961 b, 74, 75, 76, 92, pl. 3, fig. 47

Thelohania varians (Léger 1898)
key
Syn.: Glugea varians Léger, 1897
Weiser, 1961 b, 102, 103, 105, 124, pl. 5, fig. 21

Thelohania veliae Poisson 1928
key
Weiser, J., 1961 b, 60, 61

Thelohania wurmii Weiser 1946
key
Weiser, J., 1961 b, 42, 43, 44, 48, 49, pl. 1, figs. 13, 14

Toxoglugea Léger and Hesse key — Weiser, J., 1961 b, 36, 41

Toxoglugea sp. Fantham and Porter 1958
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key
Syn.: Toxoglugea sp. Fantham and Porter, 1958
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C. vomitoria — Weiser, J., 1961 b, 13, 52, 53, 101, 102, 103, 130, figs. 3 (i), 27, 28, pl. 5, fig. 35
Montreal, Canada
" "

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key — Weiser, J., 1961 b, 101, 118, 119, 122, pl. 6, figs. 17, 18

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Syn.: Toxoglugea sp., Fantham and Porter, 1958
Aphis rumicis — Weiser, J., 1961 b, 63
Kanada

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key — Weiser, J., 1961 b, 61, 62, 63, pl. 2, figs. 6-9

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key — Weiser, J., 1961 b, 60, 61, 62, 63, pl. 2, figs. 4-5

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key
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all from New Zealand

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sheep (exper.)
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Monocercomonadidae; Monocercomonadinae

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Parasilurus asotus (gills) Cyprinus carpio haematopterus (kidneys) — all from Baikal basin

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Alosa fallax (gills) Carassius carassius (gills) Scardinius erythrophthalmus (urinary bladder) — all from Kuršiu Maru bay

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[Perca fluviatilis] (gills) [Pelecus cultratus] " [Lucioperca lucioperca] " — Rybinsk reservoir

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Ctenopharyngodon idellus — China

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Anodonta cygnea — Żarnowieckie Lake, Pomerania
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[Perca fluviatilis] (urinary bladder) — Rybinsk reservoir

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key
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type: Trichomitopsis termopsidis (Cleveland) comb. nov.
Trichomonadidae; Tritrichomonadinae subfam. nov.
Syn.: Ditrichomonas Cutler

Trichomitopsis barbouri (Kirby) — Honigberg, B. M., 1963 a, 53

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Trichomitopsis termitis (Imms in Cutler) [n. comb.] — Honigberg, B. M., 1963 a, 53, 54
Syns.: Ditrichomonas termitis Imms in Cutler; Trichomonas termitis (Imms in Cutler) Cleveland, Hall, Sanders & Collier

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Syns.: Trichomitus (Trichomitopsis) termitidis Kofoid & Swezy, 1919; Trichomonas termitis Cleveland, 1924; Trichomonas termopsidis Cleveland, 1925

Trichomitus Swezy, 1915 key — Honigberg, B. M., 1963 a, 23, 42, 57, 58
Trichomonadidae; Trichomonadinae
type: T. batrachorum (Perty) comb. nov.

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Syn.: Paratrichomonas marmotae (Crouch)

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Includes: Trichomonadinae; Tritrichomonadinae n. subfam. Pentatrichomonoidinae n. subfam.

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Trichomonadidae
Includes: Tritrichomonas Kofoid, 1920; Trichomitopsis Kofoid and Swezy, 1919; Pseudotrypanosoma Grassi, 1917

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Trichomonadidae; Trichomonadinae

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As syn. of Hypotrichomonas acosta (Moskowitz, 1951) Lee, 1960

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? As syn. of Tritrichomonas augusta (Alexeieff, 1911) Kofoid, 1920

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As syn. of Tetratrichomonas prowazeki (Alexeieff)

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United States

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As syn. of Trichomitus batrachorum (Perty) comb. nov.

Trichomonas anatis [Anas platyrhycha] — Pak, S. M., 1963 a, fig. e
Alma-Ata region

Trichomonas apectus Moskowitz, 1951 — Honigberg, B. M., 1963 a, 45
As syn. of Tetratrichomonas prowazeki (Alexeieff)

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As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931

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As syn. of Tritrichomonas augusta (Alexeieff, 1911) Kofoid, 1920
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As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931
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? As syn. of Tritrichomonas augusta (Alexeieff, 1911) Kofoid, 1920
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As syn. of Pseudotrypanosoma giganteum Grassi, 1917
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Trichomonas hominis var. tritrichomonas Wenyon, 1926 — Honigberg, B. M., 1963 a, 47
As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931

Trichomonas hoplodactyli Percival, 1941 — Honigberg, B. M., 1963 a, 51
?As syn. of Tritrichomonas augusta (Alexeieff, 1911) Kofoid, 1920

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As syn.of Tritrichomonas nonconforma sp. n.

Trichomonas intestinalis Leuckart, 1879 — Honigberg, B. M., 1963 a, 46
As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931

Trichomonas lacertae Prowazek, 1904 — Honigberg, B. M. 1963 a, 42
? As syn. of Trichomitus batrachorum (Perty) comb. nov.

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axostyle and adherence of flagella

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Trichomonas mabuiae Dobell, 1910 — Honigberg, B. M., ~~1963 a~~, 42
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As syn. of Tetratrichomonas microti (Wenrich & Saxe) [n. comb.]

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Mus musculus
Rattus norvegicus — all from Czechoslovakia, in laboratory

Trichomonas muris trichomonacides — Liubimova, L. K., 1963 a

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Mus musculus
Rattus norvegicus
Mesocricetus auratus — all from Czechoslovakia, in laboratory

Trichomonas nasalis trichomonacides — Liubimova, L. K., 1963 a

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As syn. of Trichomitus batrachorum (Perty) comb. nov.

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morphology
Syns.: Trichomonas ruminantium of Becker and Talbott, 1927 (nec Braune, 1913); ? Trichomonas pavlovi Levine, 1961
Ovis aries — Illinois and Utah

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As syn. of Pentatrichomonas hominis (Davaine, 1860) Wenrich, 1931

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As syn. of Tetratrichomonas prowazeki (Alexeieff)

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morphology

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treatment

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treatment

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treatment

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pato [duck]
Spain

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Patella coerulea (gills)
Middle and North Adriatic

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Cyprinus carpio (gall bladder)
Shenley, Hertfordshire, England

Zschokkella nova Klokačewa (1910) — Getsevichiute, S. Iu., 1958 a 104
(gall bladder)

Leuciscus cephalus	Kuršiu Maru bay
L. idus	" " "
Scardinius erythrophthalmus	" " "
Alburnus alburnus	" " "
Blicca bjoerkna	" " "
Vimba vimba	" " "
Pelecus cultratus	" " "
Carassius carassius	" " "

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key
Ophiocephalus argus warpachowskii (liver, bile ducts, gall bladder)
Amur river basin

Zschokkella striata Schulman, 1962 — Shul'man, S. S., in Bykhovskii, B. E., 1962 a, 64, 67, fig. 130
key
Pseudogobio rivularis (gall bladder)
Liao Ho River basin & SSSR

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